

Cx Staff Meeting
November 16, 2009

- Cx Program Manager – Dale Thomas for Jeff Hanley
 - Buzz around the Program regarding adding another test flight
 - On the Program Manager's tag up agenda today
 - We are working the baseline which does not contain another test flight
 - Anticipating closing the deletion of 1-Y with ESMD tomorrow
 - PPBE guidelines in January anticipate Orion 2 IOC March 2015; will also be on PM tag up agenda today
 - PPBE will notionally contain two Ares 1X-type test flights as costing options
 - Bob Ess is the Program lead for costing the added test flights
 - Projects/Program offices asked to identify POCs
 - Bob will develop objectives with this group
- Headquarters – Tom Rathgen
 - No report
- Lunar APM - Kathy Laurini
 - LEAG is underway today in Houston
 - Preparing for the next ISEWG (??) in the Netherlands in December
- MSFC APM – Steve Doering
 - @MAF M-W; then at JSC
 - Supporting Stennis/Michoud Corridor Alliance Meeting
- KSC APM/Constellation Space Transportation Planning Office (CSTPO) – Ed Mango
 - No report
- Chief of Staff (Technical) – Deb Neubek
 - Tech Topic Look-ahead
 - Orion PCB will address parachute architecture: probably baseline Apollo single point attach
 - EVA chartering project SR&QA Board
 - ICP working through cost-bearing changes
 - CxCB currently full day meeting: start time may be changed to a later time
 - SECB scheduled for a full day
 - 2 CRs pulled out for processing outside of board
 - SECB hopes to bring lightning monitoring to conclusion
 - Deb requesting responses for her lean event request

- Special Assistant for Operability – Bill Arceneaux
 - Talking to Cx Orgs re: integrated T&V strategy for first crewed flight
 - What do we really need to know before we add crew to a test flight?
 - Coordinating activity with Bob Ess
 - Pulling together applicable data
 - Making good progress; still have POCs to contact
 - Has a forward plan
- Cx Information Systems Office – Don Monell
 - Configuration data management team supporting PDR F2Fs and dry running the PDR
 - ICE Team has delivered CxP Product structure template within Windchill and population of the template has started
 - Fine-tuned his organization
 - Reviewing metrics for applying IS to large-scale programs
 - Screening all Build 4 IS requests
- Ares I-X - Bob Ess
 - No report
- Chief Architect – Brian Muirhead
 - All-day Lunar architecture TIM walk-through last week; results coming to management
 - Thrust Oscillation on schedule for management review on 12/17
- Chief Engineer – Steve Labbe
 - Working on vibra-acoustics testing mitigation strategy
 - Supporting mass margin Lander discussion
- Chief Safety Office – Jeff Bye
 - Engaged in PDR F2F meetings
 - Will support 1-Y deletion meeting with ESMD
 - Another workmanship requirements meeting with SSP scheduled Friday
- PP&C – Charlie Stegemoeller
 - 12/18 is still the current end of the CR; we may not get our full request
 - Increased emphasis on tracking our baseline's open actions – details at the PM tag up
 - 12/19: Tech management meeting with the SRB
 - 11/20: CIRR final submit with the projects for FY10/11 phasing plans
 - 12/14-15: CxP PDR kick off
 - 12/08-10: 3-day CxP MPR/TRR
 - Program Management Retreat being planned for late January/early February

- Ops and Test Integration – Bob Castle
 - Un-pressurized cargo discussion last week at SECB; more work needed to bring it to closure
 - Vanessa has a CoFR Working group; addressing PA1; address concerns there
 - VM2 mission requirements coming to CxCB
 - Rocket propulsion Test Team charter under review; OTI non-concurred
 - A window to make Coff Op Plan changes in FY 11 closing shortly
 - OTI F2F meetings last week went well
- SE&I – Lauri Hansen
 - PDR F2F Meetings underway
 - Largely positive feedback
 - On-orbits ops and /Entry/Descent/Landing this week
 - Brief summary to be forwarded to ESMD
 - Brief status requested at each CxCB
 - 2 IRDs coming to CxCB – no issues anticipated
- SR&QA – Carlos Noriega
 - CSERP today; package quality very good
 - Met w/ ESMD re: LOC/LOM CR; no one challenging the numbers; awaiting formal ESMD response
 - Handling quality waiver in a contingency situation being considered – no issues/controversy anticipated
 - Best practices review of North Sea Drilling PRA practices on Friday – interested parties invited
 - Carlos concerned about IRMA FOIA request
- Ares – Theresa Vanhooser
 - Supporting a myriad of review teams
 - HLLV continues there offsite
- Orion – Mark Kirasich
 - First weekly PA-1 status at CxCB this week
 - Orion has developed a process for unfunded CRs
 - Trying to avoid expending Coff funds for a thermal vac facility @KSC
- GO – Steve Clark
 - Supporting F2F meetings; good progress
 - Supported Cx Lunar Architecture TIM
- MO – George Bull
 - MCCS PDR2 kicked off last week: additional 7 subsystems; board moved from 12/10 to 12/17
- EVA – Laura Kearney

- Supporting On-orbit ops F2F
 - EDAC 3C kick off today
 - A couple of monthly project reviews this week
- Altair – Kathy Laurini
 - No additional report
- Lunar Surface Systems – Matt Leonard
 - Supporting Lunar Exploration Analysis Group meeting this week
 - Lunar Rats complete; summary coming to Cx management
 - Thursday: SBIR technology demos
- Adjourn at 11:00 AM