

# SDO Flight Operations Readiness Review



Heliophysics  
Projects Division

## Solar Dynamics Observatory (SDO) Flight Operations Readiness Review (FORR)

*July 21-22, 2009*

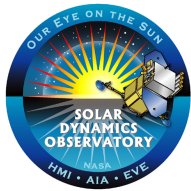


# SDO FORR Agenda – Day 1



Heliophysics  
Projects Division

8:00	Section 1 - Welcome/Overview	Raymond Pages
8:15	Section 2 – Observatory Overview	John Ruffa
8:45	Section 3 - Ground System Status & Sustaining Engineering Plans	Raymond Pages
	3.1 WSC Status – SDOGS, DDS, Mini-MOC	Raymond Pages
	3.2 Networks Status – SN, USN, KSC	Frank Scoville
	3.3 GSFC Status – FDS, FDF	Bob DeFazio
	3.4 GSFC Status – MOC, Nascom	Hun Tann
9:45	Section 4 - Mission Security	Hun Tann
10:00	Section 5 - Operations Overview	Chris Silva
11:00	Section 6 - Operations Readiness Status	Brett Sapper
	6.1 – Spacecraft Operations	Brett Sapper
11:30	Brief MOC Facility Tour – time permitting	Chris Silva
12:00	Lunch	
1:00	6.2 - Ground System Operations	Chris Van Dyke Robert Jacobson



## SDO FORR Agenda – Day 1 (Cont'd)

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|------|---|---|
| 2:00 | Section 7 – SOC Operations Readiness Status | Eliane Larduinat<br>Karen Bryant<br>Sarah Mitchell<br>Art Amezcua |
| 4:30 | End of Day 1 Remarks                        | Review Board  |



## SDO FORR Agenda – Day 2



Heliophysics  
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8:00	Section 8 – KSC Pre-Launch Activities	Pete Gonzales
8:30	Section 9 - Launch & Early Mission Operations	Chris Silva
	9.1 – Launch Countdown Sequence	
	9.2 – Go-NoGo Criteria	
	9.3 – L&EO Staffing	
	9.4 – Network Support (SN, USN, SDOGS)	
	9.5 – Orbit Transfer Operations	Bob DeFazio
	9.6 – Launch, Ascent and Early Orbit	Brett Sapper
	Timeline	
10:30	Section 10 - EVE Instrument Commissioning	Karen Bryant
11:00	Section 11 – HMI Instrument Commissioning	Rock Bush
11:30	Section 12 - AIA Instrument Commissioning	Jake Wolfson
12:00	Lunch	



## SDO FORR Agenda – Day 2



Heliophysics  
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1:00	Section 13 – Flight Software Sustaining Eng.	Peter Kutt
1:30	Section 14 - Ground System Verification Status	Bob Oertly
2:15	Section 15 - Mission Operations Test Status	Chris Silva
3:15	Section 16 - Third Party Operations Assessment	Clay Deyarmin Alan Jefferies
3:30	Section 17 - Remaining Work & Wrapup	Raymond Pages
3:35	Remarks	Review Board