

Agenda for NFIRAOS Interim Review

February 3-4, 2011, Victoria

TMT.AOS.COR.11.003.REL03

February 3rd

Start	Minutes	Presentation Topic Number	Presenter
8:30 AM	10	Welcome and Introductions	Ellerbroek / Roberts
8:40 AM	15	01 AO Program Overview	Ellerbroek
8:55 AM	20	02 System Design Overview and Update	Herriot
		Optics	
9:15 AM	30	03 Optical Design Update	Pazder
9:45 AM	30	04 Optical Alignment Plan	Atwood
10:15 AM	15	05 Combined optical / structural analysis for thermal alignment	Pazder / Roberts
10:30 AM	10	06 Analysis of removal of magnetic DM's from LGS WFS	Atwood
10:40 AM	20	Coffee Break	
		07 Opto-Mechanics	
11:00 AM	30	Mechanical Engineering Design Update	Byrnes
11:30 AM	15	Servicing, Access and Handling	Byrnes
11:45 AM	30	Nasmyth Platform Interface	Byrnes
12:15 PM	20	08 Enclosure thermal modeling	Fitzsimmons
12:35 PM	55	Lunch	
		Electronics, Control and Software	
1:30 PM	10	09 DM Electronics and Cabling Design	Caputa
1:40 PM	10	10 Tip-Tilt Stage Test Results	Caputa
1:50 PM	15	11 Software Update	Dunn
2:05 PM	30	12 NFIRAOS Requirements and Interfaces	Herriot
2:35 PM	15	13 Component Interface Requirements (PCV WFS and DM)	Boyer
2:50 PM	20	Coffee Break	
3:10 PM	45	14 NFIRAOS Schedule, including INT/AIV Storyboards	Herriot
3:55 PM	30	15 AO Test Plans for INT/AIV	Veran
4:25 PM	30	16 Management Plan	Roberts
4:55 PM	15	17 Cost	Roberts
5:10 PM	35	Discussion and Action Items	All
5:45 PM		Adjourn	

February 4th

Start	Minutes	Presentation Topic Number	Presenter
8:30 AM	10	18 Acquisition Camera FOV reduction	Hickson
8:40 AM	30	19 Image quality and astrometry	Schoeck
9:10 AM	80	Modeling and Performance Analysis	
		20 Error budget update	Ellerbroek, Gilles
		21 Sky coverage analysis update	Wang, Andersen
		22 Impact of LGS WFS fratricide from sub-visible cirrus	Wang, Andersen
		23 Impact of meteor trails	Herriot
		24 PSF reconstruction status report	Gilles
		NGS mode estimation (and vibration suppression) using LQG controllers	Correia
		25	
10:30 AM	20	Coffee Break	
10:50 AM	20	26 AO Components Update	Boyer, Ellerbroek
11:10 AM	20	27 HIA MCAO Bench Plans	Veran
11:30 AM	45	Discussion and Action Items, Wrap Up	All
12:15 PM	60	Adjourn for Lunch, End of Meeting	
1:15 PM		Informal discussions for the remainder of the afternoon	