

NGAO System Design Phase Team Meeting Schedule

Version 0.9 9/25/06

Bold = Co-located; Non-Bold = Video/Teleconference

Date	#	Venue	Major Meeting Goal	Science/Management Milestone	Systems Engineering Milestone	Optics/Mechanics Milestone	Electronics/Software Milestone	WFS/WFP Milestone	Laser/DM Milestone	Instrument/Observatory Milestone	Other Events
14-Sep-06	1	UCI	Kickoff Sci. Case I	NGAO SD Plan	Model/Tool Validation						
7-Nov-06	2	CIT	Performance Drivers SRD I		Identify Perf. Drivers SRD I			Var/Fixed LGS Ast LGS Ast Geom & Sz		Interfer. Requirements Instr. Study Strategy	15-Sep-06 Keck Sci Mtg (UCI)
13-Dec-06	3	Video	Various TS's		Obs. Effic. Budget Site Monitoring Update MCAO/MOAO	Rayleigh Rejection Tip/Tilt Stage v. DM				Sci. Instr Reuse Instrument Balance	6-Nov-06 SSC (UCLA)
22-Jan-07	4	Keck	Performance Budgets	Continuous Sci. Field Operations Arch. I	Photometric Budget Astrometric Budget High-contrast Budget Polarimetric Budget Throughput Budget	Tel Wavefr Errors		LOWFS Num & Type HOWFS Num & Type			16-19 Nov 06 CfAO Fall Retreat
7-Mar-07	5	Video	SRD II Various TS's	K- & L-band Science GLAO for non-AO	SRD II Subsys Funct Req I	AM2 Optical Relay	NGAO vs Upgrades			Interfer. Support	24-Jan-07 SSC (Keck)
18-Apr-07	6	UCSC	Various TS's	d-IFU Opt Sampling Risk Analysis I		Field Rotat. Strategy Encl/Relay Temp.		Focus Compens. Laser Pulse Format	DM Stroke Req	Dichroics	
30-May-07	7	Video	Software Review I	Operations Tools I		Laser Enclosure	Software Architecture	Slow WFS Centroid Anisoplan	Free/Fiber BTO DM Rfl	Obs. Interfaces I Instrument Interfaces	3-Apr-07 SSC (Ca)
9-Jul-07	8	UCSC	5-day Retreat		SRD III	Sci Path Opt Des I Mech Structure I	Non-real-time Softwr I	HOWFS I LOWFS II	Laser Rfl	Calibr. Stimulus I	20-Jun-07 SSC (Keck)
22-Aug-07	9	Video	Cost Review I	Cost Estimate I	Subsystem Test Plans SDM I		Electronics I	Real-time Control I			
11-Sep-07	10	CIT	Infrastructure I		Science Verification	Sci Path Opt Des II Mech Structure II			LGS Delivery I	Obs. Interfaces II	TBD Keck Sci Mtg (TBD)
5-Nov-07	11	Video	Software Review II	Operations Tools II	SDM II		Non-real-time Softwr II			Instrument #1 I	6-Nov-07 SSC (Ca)
12-Dec-07	12	Keck	3-day Meeting Cost Review II	Risk Analysis II Cost Estimate II	Integr. & Test Plan I Subsys Funct Req I		Electronics II	HO WFS II LO WFS II			
9-Jan-08	13	Video	SDR Preparation Prelim. Design Prop.	SDR Prep	SDR Prep SRD IV	SDR Prep	SDR Prep	SDR Prep	SDR Prep	SDR Prep	
4-Feb-08	14	Keck	SDR	SDR							24-Jan-08 SSC (Keck)
4-Apr-08	15	TBD	Prelim. Design Kickoff			Sci Path Opt Des III Mech Structure III		Real-time Control II	LGS Deliver II	Calibr. Stimulus II	3-Apr-08 SSC (Ca) TBC
14-May-08	16	Video	Software Review III	Operations Tool III			Non-real-time Softwr III		DM RIP		
25-Jun-08	17	TBD	Infrastructure II		Integr. & Test Plan II SDM III		Electronics III		Laser RIP	Instrument #1 II Observatory Interfaces III	TBD SSC (Keck)