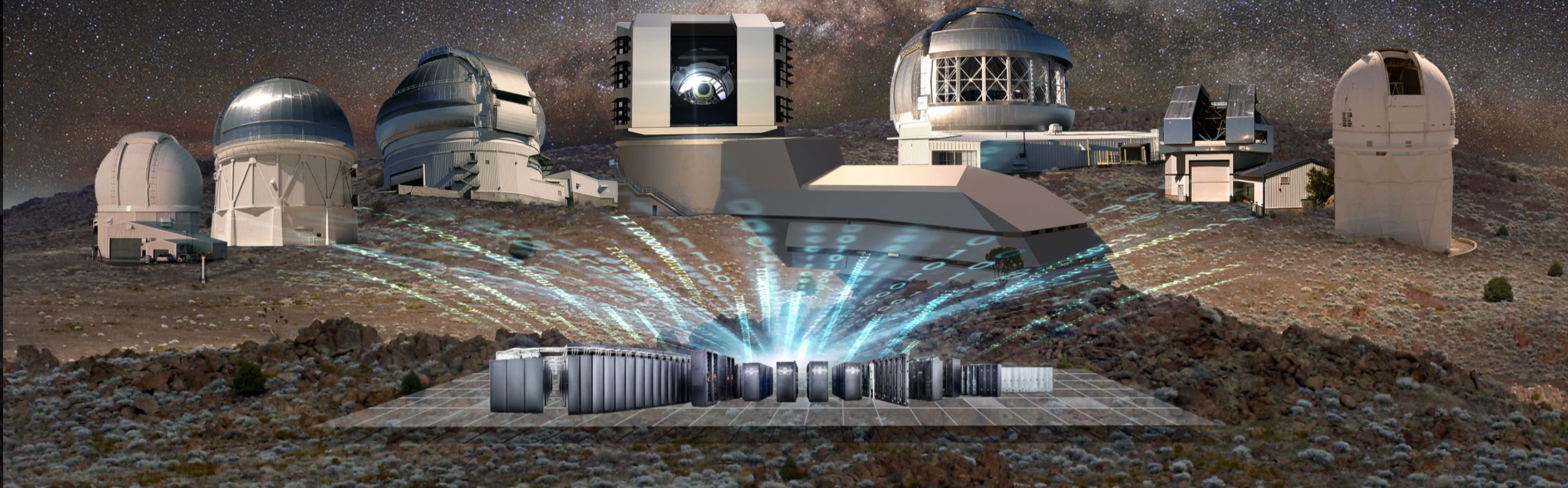


National Center for Optical-Infrared Astronomy -- NCOA --

Status of NCOA Planning

Presentation to AAAC, 27 Sep 2017

Vernon Pankonin, Senior Advisor, MPS/AST





NSF-FUNDED OIR ASSETS

Existing operations awards

- **National Optical Astronomy Observatory (NOAO)**

- NSF sponsored Federally Funded Research & Development Center (FFRDC)
- Formed 1984; some facilities date to 1958

- **Gemini Observatory**

- International partnership
- Full operation from 2001

Both managed as independent organizations by Association of Universities for Research in Astronomy (AURA), as outcomes of recent management competitions

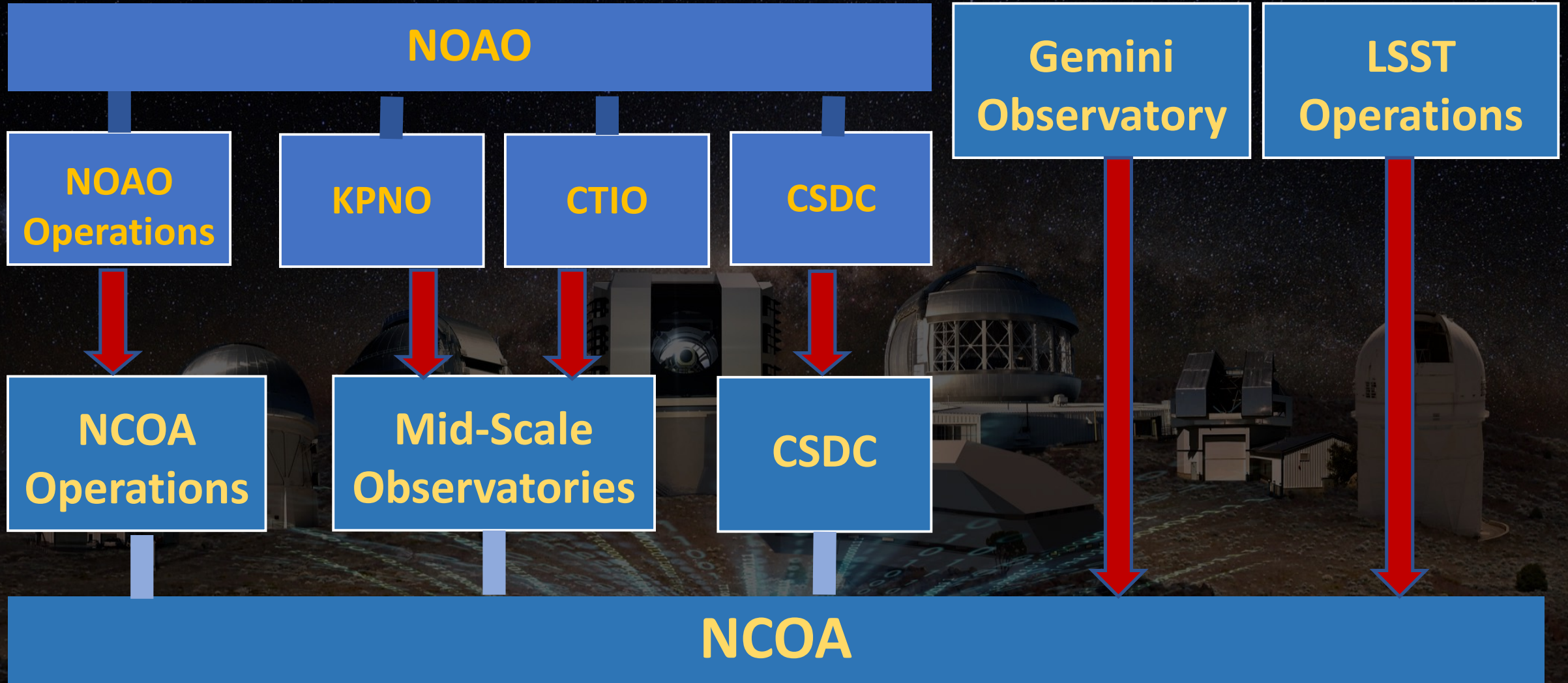
Planned (under construction)

- **LSST Operations**

- NSF, DOE, domestic & international partners
- First ops funding FY 2019; ramps to steady state in FY 2023
- To be managed by AURA in early years (AURA manages construction)

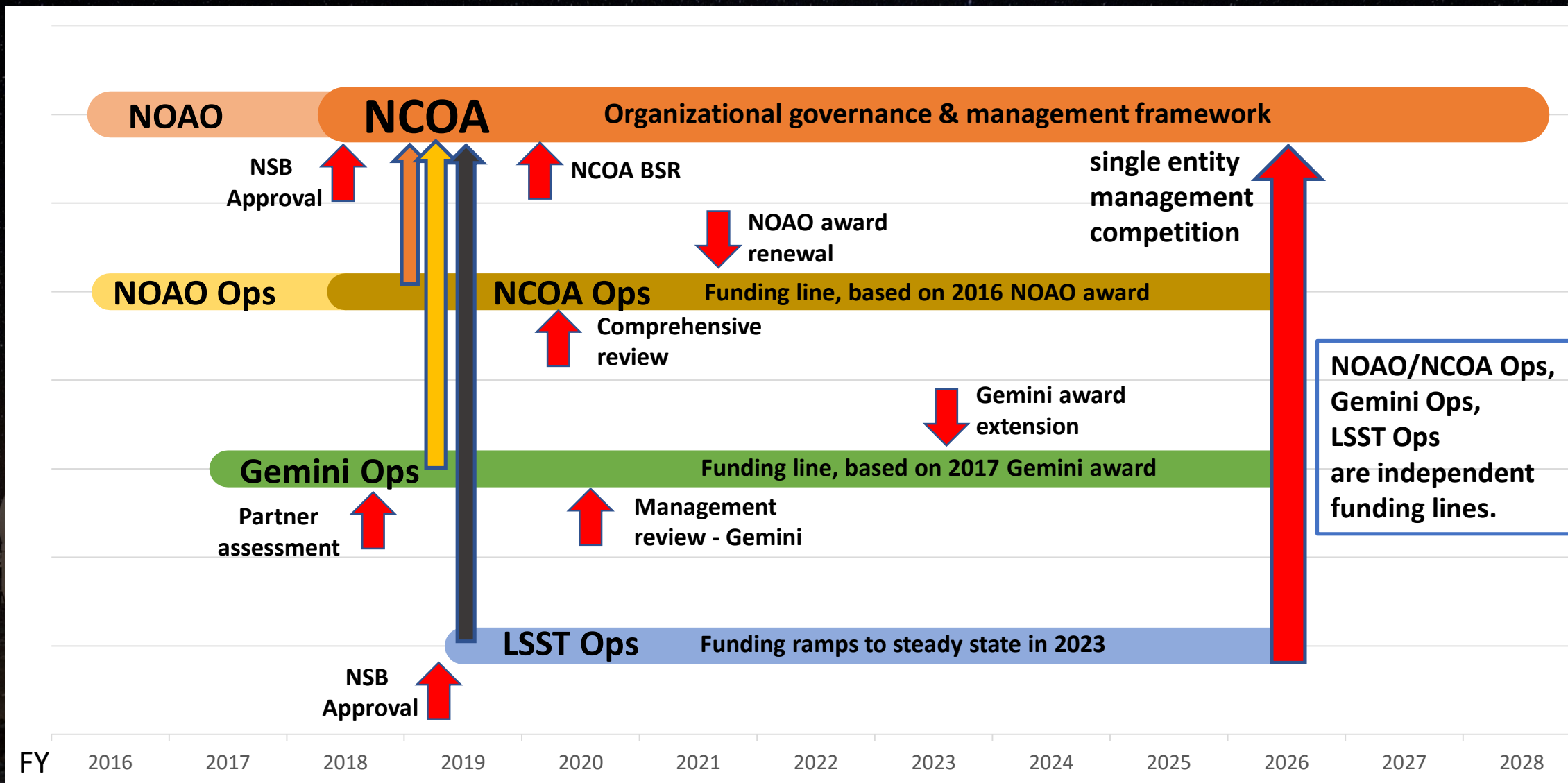


Organization Transition Mapping





NCOA Timeline





NSF NCOA Timeline

	Milestone		Target Date	Actual Date
1	NSF/AST Guidance to AURA on NCOA Planning		8 Sep 2016	8 Sep 2016
2	Information briefing on NCOA planning to NSB		May 2017	10 May 2017
3	AURA submits to NSF final NCOA Organization, Management, & Operations Plan		30 June 2017	05 Sep 2017
4	NSF conducts review of NCOA Plan		Oct 2017	
5	Final Gemini Board consideration of Gemini incorporation into NCOA		Nov 2017	
6	NSB and NSF Director approval of NCOA; administrative, organizational, operational changes to NOAO & Gemini Observatory		~Feb 2018	
7	NSF approves NCOA Plan; implementation action is authorized		~Mar 2018	
8	NSF amends governing agreements to formalize NCOA as successor to NOAO		May to Sep 2018	
9	NCOA operation begins (formally)		1 Oct 2018	
10	NCOA implementation continues		FY 2019	