

Insert	Add-ins	Information	Fields	Project	Working time	Project	Schedule	Status	Proofing																																																
	Notes	WBS	Task Name	Start	Finish	2016				2017				2020				2021				2022				2023				2024				2025				2026				2027				2028											
1		1	FOBOS	Sat 10/1/16	Sun 10/1/28	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4												
2		1.1	Milestones	Sat 10/1/16	Sun 10/1/28																																																				
26		1.2	Conceptual Design	Tue 5/1/18	Fri 2/5/21																																																				
27		1.2.1	WMKO_2018 WP	Fri 10/26/18	Wed 11/20/19																																																				
35		1.2.2	Fiddles risk mitigation (UCO Mini Grant)	Thu 12/12/19	Wed 9/16/20																																																				
42		1.2.3	Phase A Development (WKMO_WP 2019)	Tue 5/1/18	Fri 2/5/21																																																				
105		1.2.4	Telescope Support systems (Contributed effort)	Mon 9/23/19	Mon 10/14/19																																																				
108		1.3	Preliminary Design	Tue 9/1/20	Wed 12/28/22																																																				
100	FOBOS.MGT	1.3.1	Central Project Level Management	Wed 9/30/20	Wed 4/13/22																																																				
120	FOBOS.ADC	1.3.2	Atmospheric Dispersion corrector	Tue 9/1/20	Tue 4/12/22																																																				
149	FOBOS.AGS	1.3.3	Guiding and acquisition system	Tue 9/1/20	Tue 2/23/21																																																				
183	FOBOS.FPM	1.3.4	Focal Plane Motion Systems	Tue 9/1/20	Thu 12/23/21																																																				
224	FOBOS.FFP	1.3.5	Robotic focal plane and associated development	Tue 9/1/20	Sat 4/30/22																																																				
290	FOBOS.FBR	1.3.6	Fiber system	Tue 9/1/20	Mon 1/24/22																																																				
337	FOBOS.SPEC	1.3.7	Spectrograph	Tue 9/1/20	Thu 2/17/22																																																				
395	FOBOS.FMO	1.3.8	Facility Modifications	Tue 9/1/20	Thu 4/29/21																																																				
436	FOBOS.CAL	1.3.9	Calibration system	Tue 9/1/20	Mon 11/9/20																																																				
455	FOBOS.DMS	1.3.10	Data Management Systems	Tue 9/1/20	Wed 12/28/22																																																				
522	FOBOS.OPS	1.3.11	Operations software	Tue 9/1/20	Mon 1/4/21																																																				
538	FOBOS.INT	1.3.12	Lab Integration and Facility Improvements	Wed 11/24/21	Wed 4/13/22																																																				
540	FOBOS.COM	1.3.13	System deployment and commissioning	Thu 10/7/21	Wed 4/13/22																																																				
542		1.4	Final Design	Wed 4/13/22	Sun 8/31/25																																																				
543	FOBOS.MGT	1.4.1	Central Project Level Management	Wed 4/13/22	Tue 10/1/24																																																				
554	FOBOS.ADC	1.4.2	Atmospheric Dispersion corrector	Wed 4/13/22	Fri 9/20/24																																																				
577	FOBOS.AGS	1.4.3	Guiding and Acquisition system	Wed 4/13/22	Mon 5/1/23																																																				
622	FOBOS.FPM	1.4.4	Field rotation and translation system	Wed 4/13/22	Fri 1/13/23																																																				
675	FOBOS.FFP	1.4.5	Robotic focal plane and associated development	Wed 4/13/22	Sun 8/31/25																																																				
716	FOBOS.FBR	1.4.6	Fiber System	Wed 4/13/22	Tue 9/5/23																																																				
716	FOBOS.SPEC	1.4.7	Spectrograph	Wed 4/13/22	Mon 10/2/23																																																				
890	FOBOS.FMO	1.4.8	Facility Modifications	Wed 4/13/22	Tue 8/30/22																																																				
939	FOBOS.CAL	1.4.9	Calibration system	Wed 4/13/22	Tue 8/2/22																																																				
961	FOBOS.DMS	1.4.10	Data Management Systems	Wed 4/13/22	Fri 3/29/24																																																				
1012	FOBOS.OPS	1.4.11	Operations Software	Wed 4/13/22	Tue 8/16/22																																																				
1029	FOBOS.INT	1.4.12	Lab Integration and Facility Improvements	Mon 1/2/23	Fri 5/19/23																																																				
1031	FOBOS.COM	1.4.13	Instrument Installation and Commissioning	Mon 4/3/23	Fri 8/18/23																																																				
1093		1.5	Construction	Mon 9/23/24	Mon 3/1/27																																																				
1093		1.6	Integration	Wed 4/1/26	Fri 10/1/27																																																				
1146		1.7	Commissioning	Fri 10/1/27	Sat 4/1/28																																																				