

Stages

Name	Date	Karabo controlled components	None controlled component state	Beam stop	PLC loops required	MTCA crates required	DAQ required
SA2 lasing in XTD1 and XS2 (LASING_XTD1)	01.05.2018 (HS)	VS20010 thru VS20070 SA2_XTD1_FLT (aka Filterbox) SA2_XTD1_PSLIT (aka SRA) SA2_XTD1_KMONO SA2_XTD1_IMGSR SA2_XTD1_IMGFEL SA2_XTD1_XGM SA2_XTD1_ATT	SA2_XTD1_CRL (out)	Shutter in XS2	required in order: VAC (R2.1 thru R2.5) XGM (R2.2) MOV1 (R2.1 thru 2.5) if possible: EPS (R2.1 thru 2.5)	sa2-xttd1-sys-utc-r21 (TIMING)	KMONO IMGFEL ?more?
SA2 lasing in XTD6 (LASING_XTD6)	?	?	?	?	?	?	?
SA2 Photon commissioning	?	?	?	?	?	?	?
SA2 technical commissioning complete	?	?	?	?	?	?	?

PSPO

Access (LASING_XTD1)				
XTD1 access period 1			until 12.3.2018	KW9, KW10 and 1 day in KW11
XTD1 access period 2			3.4.2018 - 19.4.2018	KW14, KW15 and KW16
Preliminary Tech-Coord schedule (LASING_XTD1):				
Network installation	ITDM	required	KW9	CONTROL and DAQ networks
Control names in master equipment list	CAS	required	KW9	defines control devices
SA2 control server Karabo 2.2.1 installation	CAS	required	KW9	control system Karabo s/w installation
MTCA system sa2-xtD1-sys-utc-r21	AE	required	KW10	TIMING distribution signals
PLC loop vac	AE	required	KW10	f/w installation
PLC loop xgm	AE	required	KW10	f/w installation
PLC loop mov1	AE	required	KW14	f/w installation
PLC loop eps	AE	if possible	KW16	f/w installation
Vacuum section VS20010	Vacuum	required	KW10	vacuum system installation
Vacuum section VS20020	Vacuum	required	KW10	vacuum system installation
Vacuum section VS20030	Vacuum	required	KW10	vacuum system installation
Vacuum section VS20040	Vacuum	required	KW10	vacuum system installation
Vacuum section VS20050	Vacuum	required	KW10	vacuum system installation
Vacuum section VS20060	Vacuum	required	KW10	vacuum system installation
Vacuum section VS20070	Vacuum	required	KW10	vacuum system installation
Component SA2_XTD1_FLT (aka Filterbox)	WP74	required	KW14	component installations
Component SA2_XTD1_PSLIT (aka SRA)	WP73	required	KW15	component installations
Component SA2_XTD1_KMONO	WP74	required	KW14	component installations
Component SA2_XTD1_IMGSR	WP74	required	KW14	component installations
Component SA2_XTD1_IMGFEI	WP74	required	KW14	component installations
Component SA2_XTD1_XGM	WP74	required	KW10	component installations
Component SA2_XTD1_ATT	WP73	required	KW15	component installations