

Week beginning		VULCAN		Gemini		ARTEMIS		Week beginning		
		TA West	TAP	Gemini	TA2					
07-Jan-19	2018 Period 2			Mangles 17210011		Building Work	2018 Period 2	07-Jan-19		
14-Jan-19			Training Weeks					14-Jan-19		
21-Jan-19								21-Jan-19		
28-Jan-19		Neely 18110001	TAO Course	Mangles 18110023				28-Jan-19		
04-Feb-19								04-Feb-19		
11-Feb-19								11-Feb-19		
18-Feb-19								18-Feb-19		
25-Feb-19				Commercial Access 18220000				25-Feb-19		
04-Mar-19								04-Mar-19		
11-Mar-19								11-Mar-19		
18-Mar-19		Kar 18110041	TAP Beamline work			18-Mar-19				
25-Mar-19						25-Mar-19				
01-Apr-19	2019 Period 1					Move to RC@H	2019 Period 1	01-Apr-19		
08-Apr-19								08-Apr-19		
15-Apr-19								15-Apr-19		
22-Apr-19				Najmudin 18110022				22-Apr-19		
29-Apr-19								29-Apr-19		
06-May-19		Antonelli 18210019						06-May-19		
13-May-19								13-May-19		
20-May-19								20-May-19		
27-May-19				Symes 18210015				27-May-19		
03-Jun-19								03-Jun-19		
10-Jun-19		LP setup						10-Jun-19		
17-Jun-19			ILOW - (Co-Host)					17-Jun-19		
24-Jun-19			LP setup					24-Jun-19		
01-Jul-19								01-Jul-19		
08-Jul-19			Woolsey 18110017	Borghesi 18210022				08-Jul-19		
15-Jul-19					Streeter 18210012			15-Jul-19		
22-Jul-19								22-Jul-19		
29-Jul-19								29-Jul-19		
05-Aug-19								05-Aug-19		
12-Aug-19								12-Aug-19		
19-Aug-19		Long pulse & Bypass set-up		Jaroszynski 18210027	19-Aug-19					
26-Aug-19			TAP Access	Streeter 18210012	26-Aug-19					
02-Sep-19			Beamline work		(TBC)	02-Sep-19				
09-Sep-19		Keenan 18210003			Powis 17220004	09-Sep-19				
16-Sep-19						16-Sep-19				
23-Sep-19						23-Sep-19				
30-Sep-19						30-Sep-19				
07-Oct-19	2019 Period 2					100kHz Installation	2019 Period 2	07-Oct-19		
14-Oct-19								14-Oct-19		
21-Oct-19		3w LP installation						21-Oct-19		
28-Oct-19								28-Oct-19		
04-Nov-19					McKenna 18210005	(TBC)		Cacho 17120011	04-Nov-19	
11-Nov-19		Norreys 18210002	Borghesi 19210020		Commercial Access Part 1			11-Nov-19		
18-Nov-19								18-Nov-19		
25-Nov-19								25-Nov-19		
02-Dec-19				TAO Course				02-Dec-19		
09-Dec-19					Electrical shutdown			09-Dec-19		
16-Dec-19								16-Dec-19		
23-Dec-19			Christmas 2019					23-Dec-19		
30-Dec-19								30-Dec-19		
06-Jan-20		2019 Period 2	Target Fab Plant servicing			Target Fab Plant servicing			06-Jan-20	
13-Jan-20									13-Jan-20	
20-Jan-20									20-Jan-20	
27-Jan-20			Scott 19210003	Hicks 18210011	Higginbothom 19210013	Commercial Access Part 2			27-Jan-20	
03-Feb-20									03-Feb-20	
10-Feb-20							10-Feb-20			
17-Feb-20							17-Feb-20			
24-Feb-20							24-Feb-20			
02-Mar-20							02-Mar-20			
09-Mar-20			Palmer 19210011	Carroll 19210019			09-Mar-20			
16-Mar-20							16-Mar-20			
23-Mar-20					Kettle 19210012	Commercial Access Part 3	23-Mar-20			
30-Mar-20							30-Mar-20			
06-Apr-20	2020 Period 1							2020 Period 1	06-Apr-20	
13-Apr-20									13-Apr-20	
20-Apr-20			Training Weeks						20-Apr-20	
27-Apr-20									27-Apr-20	
04-May-20			TAO Course	McKenna 19210010					04-May-20	
11-May-20				Sarri 19210006	Neely 19210005		11-May-20			
18-May-20							18-May-20			
25-May-20							25-May-20			
01-Jun-20							01-Jun-20			
08-Jun-20							08-Jun-20			
15-Jun-20					Commercial Access		15-Jun-20			
22-Jun-20							22-Jun-20			
29-Jun-20							29-Jun-20			
06-Jul-20							06-Jul-20			
13-Jul-20							13-Jul-20			
20-Jul-20							20-Jul-20			
27-Jul-20							27-Jul-20			
03-Aug-20							03-Aug-20			
10-Aug-20				Hooker 19210001	Neely (part 2) 19210005	10-Aug-20				
17-Aug-20						17-Aug-20				
24-Aug-20						24-Aug-20				
31-Aug-20						31-Aug-20				
07-Sep-20						07-Sep-20				
14-Sep-20						14-Sep-20				
21-Sep-20						21-Sep-20				
28-Sep-20						28-Sep-20				
05-Oct-20	2020 Period 2					Neely (part 3) 19210005	2020 Period 2	05-Oct-20		
12-Oct-20								12-Oct-20		
19-Oct-20								19-Oct-20		
26-Oct-20								26-Oct-20		

	App Number	Principal Investigator	Experimental Title
Vulcan	18110001	Neely D	Intense THz field-driven lattice dynamics probed with ultrafast X-ray diffraction
	18110041	Kar S	All-optical, staged acceleration of proton beams using helical coils
	18210019	Antonelli L	High resolution phase contrast imaging of strong shock-cloud interactions
	18110017	Woolsey N	Measuring the dynamics of magnetic fields in high energy-density plasmas
	18210022	Borghesi M	Irradiation of 3D cell models with high-flux, high-energy laser-driven protons
	18210003	Keenan F	Generation of high photoionisation parameter plasmas to simulate accretion-powered astronomical X-ray sources
	18210011	Hicks G	Ion acceleration from optically shaped gas-jets
	18210002	Norreys P	Monoenergetic Ion Beam from Collisionless Shocks
	19210020	Borghesi M	Sub-lethal effects of proton irradiation of cellular media at ultra-high dose rate
	19210003	Scott G	Direct Laser Acceleration of Electrons to Superponderomotive Energies
	19210011	Palmer C	Laboratory investigation of dust charging and destruction in shocked plasma
	19210019	Carroll D	Investigation of EMP emissions for understanding the source mechanisms and the rules for tuning and employing them in
	19210010	McKenna P	Optimisation of a hybrid ion acceleration mechanism towards a stable, high-energy ion source
Gemini & TA2	17210011	Mangles S	Precision measurements of strong-field radiation reaction
	18110023	Mangles S	Electromagnetic cascades in high-intensity laser fields
	18110022	Najmudin Z	Staged acceleration of narrow energy spread GeV electron beams
	18210015	Symes D	Development of laser-driven betatron x-rays for high resolution industrial tomography
	18210006	Hooker S	Multi-GeV Electron Acceleration in Hydrodynamic Optical Field Ionization Plasma Channels
	18210012	Streeter M	Feedback optimisation of a laser wakefield accelerator x-ray source for rapid tomography
	18210027	Jaroszynski D	Laser pulse control by excitation of plasma photonic crystals using counter-propagating laser beams
	18210005	McKenna P	Relativistic plasma photonics: polarising effects of relativistically transparent, anisotropic plasma
	19210013	Higginbotham A	Probing high pressure melting and kinetics via novel high-energy diffraction
	19210012	Kettle B	Ultrafast absorption spectroscopy of warm dense matter: measuring electron-ion equilibration rates
	19210006	Sarri G	Collisionless evolution of Weibel-like magnetic fields on kinetic scales
	19210005	Neely D	Time-resolved diagnostics of relativistic plasma singularities and BISER
	19210001	Hooker S	Investigation of Plasma Waves Driven by Long Trains of Laser Pulses
Artemis	17220004	Powis I	Time-Resolved Photoelectron Circular Dichroism in alpha-Pinene
	17120011	Cacho C	Ultrafast demagnetization in ferromagnetic oxides: exciting the phonons vs the electrons