

Task	Responsible(s)	Status
<b>Changes to 8-ID-I</b>		
Kepeco refit and test and re-install	Joe	
Lower ti1 table and translate inboard	Michael/Alec	
- survey and alignment required--alert Weasel and survey request	Michael/Alec	
Complete assembly of new beam stop and install	Michael	
Re-engineer ti2 table to motorized table	Michael	
- troubleshoot x motion on ti2 table	Michael/Alec	
Install Be window, si1 and filter/shutter on ti2 and test new motions	Alec	
BPM/comparator for 8-ID-I		
Design and install water vibration isolation sleeves and water coils for I monochromator	Michael	
ti3y motor cable and potentiometer connection	Harold	
Assemble and pull ion pump cables from I to vacuum rack	AES-MOM	
RJ-45 serial cables from I VME to I monochromator control rack	AES-MOM	
RJ-45 cables from I VME OMS to SPC-3	AES-MOM	
Check that I mono thermocouples are working correctly	Alec	
Order extra televac for I monochromator	Alec	
Commissioning plan for new monochromator	Michael/Alec/Suresh	
Cable tray in I	Scheck	
Z-stage for Be window or filter/shutter?-from GISAXS?		
<b>Changes to 8-ID-E/D</b>		
GV Control System	Alec	
- Allow for complete over-ride/manual operation of system	Alec	
Troubleshoot motor vibration on fpxu	Xuefa/Kurt	
8-ID-E set-up for uDiff and fluorescence and WAXS	Martin	
- revisit controls set-up and rack and equipment locations	Martin	
- test/troubleshoot all te1 table motions	Martin	
Purchase and configure 5th slit for 8-ID-G	Xuefa	
Close feedback loop on D monochromator gonio1, gonio2 and diamth	Alec/Joe/Michael	
New bellows and Z-stage for GISAXS setup	Xuefa	
Install new E window and vacuum integrate with G and E branches	Michael	
D pogo stick installation	Michael	
- crystal characterization in topo lab		
- commissioning plan		
- new gravity-fed pumping system?		
Ensure sensible units and sensible backlashes etc. on all GISAXS motor channels	Xuefa	
<b>Changes to 8-ID-A</b>		
Remove surplus cables in vicinity of A	Harold/AES-MOM	
Strain relieve mirror bellows in 8-ID-A - vacuum group May 22nd	Harold/AES-MOM	
Swap Digitel 1500 with Digitel 500	Harold/AES-MOM	
- run HV cable from A to vacuum rack	Harold/AES-MOM	
- swap mirror pump - vacuum group May 22nd	Harold/AES-MOM	
Test MicroE encoder with OMS VME58-4E	Alec/Joe	
- if above works, purchase and install OMS VME58-4E card for A crate	Alec/Joe	
<b>8-ID Overall</b>		
Vacuum and plumbing organize	Harold	
Tweak compressed air plumbing	Harold/AES-MOM	
- 8-ID-E	Harold/AES-MOM	
- 8-ID-I	Harold/AES-MOM	
Gas plumbing	Harold/AES-MOM	
- 8-ID-E	Harold/AES-MOM	
- 8-ID-I	Harold/AES-MOM	
Controls - EPICS projects	Joe/Alec	
- Update PLC addresses on EPS screen	Joe/Alec	
- interface to A mirror water pump	Joe/Alec	
- update links and labelling on I medm screen	Joe/Alec	
- I crate to 3.14	Joe/Alec	
- Trouble with filters on G line after G crate reboot	Joe/Alec	
Coreco LVDS frame grabber	Brian T	
- ROI support	Brian T	
- testing	Brian T	
EPS	Alec/AES-SI	
- new bitmaps for HMI screen	Alec	
- test EPS logic with new devices	Alec	
- EPS additions: interrupt to I mono devices and pumps from I mono vacuum	Alec/AES-SI	
Label control racks and patch points		
Pfeiffer for repair	Harold	
12, 24 V, ..., power-supply swap outs	Harold	
VME/Motor test/extra rack	Harold/Alec	
Train staff in EPS changes	Alec	