Supporting people external to FACET

General note:

If a controls device is not working, report to FACET staff. FACET staff will create a CATER and follow up with relevant support

Process for FACET-II Controls CATER work:

During the run the FACET-II Controls PM would assign CATERs to the EED support person or Cosylab support person with the appropriate expertise. If a contractor with expertise is not available, then the CATER would be assign to the EED support person as the default, and an note added to the CATER description window with a date and initials.

The FACET-II Controls PM will host weekly meetings (30 minutes) with FACET-II Management (Laruen, Christine, Spencer) to review the FACET-II active CATER list (SWE,SWEXT,CTL) and to: set priorities, review status, and discuss issues and new projects. For high/medium priority CATERS, without an available person to resolve the CATER, the FACET-II Controls PM, will escalate the CATER to EED Management in a bi-weekly EED PM meeting or before that schedule meeting, which can be done from the CATER for tracking purposes. If the CATER the issues is not resolved in a timely manner for FACET-II Management, the next step for FACET-II Management is to escalate the CATER(s) to EED Management directly.

Note: Most of the EED developers are busy supporting LCLS-II currently, so we'll try to use contactors to support their work where possible

FACET-II Controls Subsystems Support (EPICS)

BCS   – sw: Garth Brown , hw: Evan Rodriguez

BPMs – sw: Sonya Hoobler, hw: Mike Harms, Dan Sciortino

BLEN – sw: Taine Eriksen (new), hw: James Murphy

Event – sw: Carolina Bianchini, hw: Mike Harms

Feedback – sw/hw: Jeremy Mock

Faraday Cup – sw: Garth Brown

MPS - sw/hw: Jeremy Mock

Networking- Charlie Granieri

Profile Monitors/OTRS/Cameras – sw/hw: Jeremy Mock

Laser -- sw/hw: Shawn Alverson

        S10 Laser Locking, was not completed. - TID: Charlie Xu and Matlab: C. Gumerlock/Justin May -

        S20 Laser, Gath Brown initially did work

Magnets – sw: Kristi Luchini, hw: Briant Lam

RF --

    High Power RF – sw: Kristi Luchini, hw: Paul Stiles

    Low Level RF

        ATCA - (in transition from TID to EED)

EED: sw: An Le/Kristi Luchini hw: John Sikora, Dave Steele

TID: sw: Jesus Vasquez/Kukhee Kim

PAD/PACS -- sw: Shantha Condamoor, hw: Greg Dalit

Motion Control - sw: Namrata Balakrishnan, hw: James Bong

        Motors (Pico,XPS,etc)

Wire Scanners, LVDTs

Collimators

PPS – sw: Garth Brown, hw: Eddy Chin

Temperature – sw/hw: Namrata Balakrishnan,

Toroids – sw: Taine Ericksen, hw: James Murphy

Vacuum – sw/hw: Shawn Alverson, hw: Sony Nguyen

Computer Systems/CCI : Ken Brobeck

SCORE:

  Oracle: Poonam Pandy

  Java Interface: ?

AIDA: ?   This use to be Greg White but he's not available.

    Linux & VMS – we have a contactor finishing up work on VMS for Aida. After this work is done additional controls work must be done on the Linux end to get Aida working again.

Matlab Applications: This is Bryce Jacobson group.

Model: SCP – Mark Woodley

            Matlab model -- ?

SLC Controls:

There are only a few of us that remain in EED that still have knowledge of the SLC controls system on VMS and the micros. This includes, Sonya Hoobler, Mike Zelazny, Ken Brobeck, Mike Harms, Sony Nguyen and myself. In addition, Nancy Spencer is available on a limited basis to assist.

It's important to note that NO software development is being done on VMS or the micro. The exception to this is the Aida work currently underway for FACET-II. This work is being done by a contractor with Greg White's oversight.

In the SLC control system we have also not done a dbGen on SLC in years, and a plan to do so is a big undertaking, and could be a bit tricky with only few of use left, to make this happen and to back out if a problem occurs. For the BC20E Upgrade we did plan for a dbgen/dbinstall, but this project was postponed.

CosyLab Contactor Expertise:

Janos Vamosi -- Motion Control, Vacuum, Temperature, Facilities (Water,HVAC,etc)

Ziga Oven – Profile Monitors/Cameras

Janez Govednik – Electrical Engineer: Drawings, BPMs, BLEN, Laser, Motion Control, Temperature, Vacuum