Karabo Update

Alessandro Silenzi

SASE1 Readiness meeting, 31.03.2017

Activity Report

◼ Severe Motion PLC bug found and addressed by AE (#15994)

◼ Serial Communication with Agilent Ion Pumps is critical (error 0x6007) Give priority to:
  ◼ SA1_XTD2_VAC/IPUMP/P10050I
  ◼ SA1_XTD2_VAC/IPUMP/P10060I
  ◼ SA1_XTD2_VAC/IPUMP/P10200I
  ◼ (for AE details in redmine task #16059)

◼ No Update received on EPS loop. This is critical for the incoming week.

◼ No update received on SPB/Spare Loop.

◼ The scheduled update for this week was postponed

◼ link to the list of closed tasks in the last 2 weeks are visible here, detailed reports here

European XFEL

Critical Tasks

- 🟧 VACUUM
  - 🟦 Ion Pumps functionality in XTD2.
  - 🟦 Valves in XTD2

- 🟧 Beam Transport MOTION Loop
  - 🟦 Solid Attenuator (arm4)

- 🟧 Imagers
  - 🟦 See A.Koch Talk

Karabo response slowness update

- 🟧 Bug reproduced in simulation
  - 🟦 currently working on a solution.

- 🟧 Performance affected by instability the system:
  - 🟦 need to add a automatic monitoring and reporting of the status

European XFEL