

AOD Goals for FY 2005

Provide a safe, productive environment for APS staff and users

- Oversee/enhance an effective user ESH program and maintain an effective user experiment safety review process.
- Oversee a safe work environment in user facilities.
- Support the APS design review process, taking a lead in overseeing user beamline facility designs and beamline and front end shielding designs.
- Maintain an effective program of ESH oversight of conventional construction and plant facilities operations.

Provide a high level of user technical support

- Provide enhanced software and hardware tools in support of beamline controls and data acquisition.
- Improve beamline controls and data acquisition installations.
- Provide enhanced floor operations support to beamlines.
- Provide the technical interface/point-of-contact between the APS and the user community.
- Improve technical/scientific guidance and support as well as enhanced review processes for beamline design, operation, and radiation protection.
- Enhance the APS detector pool and develop a beamline equipment pool.

Provide a high level of user administrative support

- Maintain an efficient user registration process and general user proposal/scheduling process for the growing user community.
- Maintain user-related statistics.
- Facilitate user scientific reviews, workshops, and meetings.
- Develop outreach activities to expand the APS user base.

Maintain a high level of accelerator operations support

- Operate accelerator facilities, seeking to maintain >95% availability and >45 hours MTBF.
- Investigate accelerator designs/operation modes for enhancing user science programs.
- Investigate new accelerator systems designs for APS operations improvement/replacement.

Maintain a high level of performance of the site operations infrastructure

- Deploy an Integrated Content Management System for the APS.
- Oversee/enhance APS plant facility operations.
- Enhance IT and IS responsiveness to APS staff and user requests.
- Provide a high level of site services, including: maintaining a stockroom that serves user and staff needs, providing site shipping/receiving support.
- Provide engineering and construction support to the CNM.
- Implement a graded approach to project management and project selection.