

- 2020 15/07 - 12:00 UT
- Attendees
- Contact Information
- Action Items from previous meeting:
- Updates since last Meeting:
- 2020 Planning:
- Other institutions plans and proposed topics
- Any other business?
- Conclusions/Action Items

Organization	Attendee
ALMA	Tomas Staig Jorge Avarias
APEX	
CTA	Alessandro Costa Torsten Dominik Neise Joseph Schwarz Igor Oya
UTFSM	
ESO	
Others / Unknown	

- Doodle: <https://doodle.com/poll/styds936xw55hpx>
- Zoom Details: <https://alma.zoom.us/j/91561268503>
- ZeroMQ BulkData Implementation
 - [Igor Oya](#) will check with UTFSM
- APEX Problem with NS since 2019AUG release
 - Between 2018AUG and 2018DEC there are no changes but aesthetic ones
 - [Jorge Avarias](#) commented this could have to do with TAO version change around the time
- ACS Documentation
 - Efforts have been made on few documents
 - FAQ has been ported, but it has to be checked and updated
 - [Dominik Neise](#) comments that faster/better documentation could be made if the community could participate. How to participate?
 - [Jorge Avarias](#) says that public login can manually request permission to edit pages
 - [Tomas Staig](#) comments that we're setting up a list of users to be given edit permissions in the space
- 2020JUN Release
- ACS Python 3 Porting
 - 2020APR and 2020JUN tested against ALMA SW
 - No further bug-fixes have been found
 - Test behavior consistent in Python 2 and 3
- ACS Changes
 - Compatibility and new capabilities for the new Makefile being developed
 - Added [rules.mk](#) file to all modules, to factor out common code in the current and new Makefile being developed to allow a smoother transition between them
 - Exposing problems in the Java RemoteLogDispatcher
 - Prevent Logging crash in "at exit" handlers
- CentOS / RHEL 8
 - As of 2020AUG ACS is fully compatible with CentOS / RHEL 8
- **COMMON-2020AUG**
 - CentOS / RHEL 8 Compatibility: [ICT-16009](#) - Getting issue details...
 - acsFindFile Thread Safe: [ICT-17036](#) - Getting issue details...
 - ExtProd to report building time: [ICT-16958](#) - Getting issue details...
 - Python 3 as Default Interpreter: [ICT-16954](#) - Getting issue details...
 - ACS Bash Profile to ignore user aliases: [ICT-16782](#) - Getting issue details...
 - ComponentCaller to support asynchronous calls: [ICT-16673](#) - Getting issue details...
- Communication and Collaboration
 - ACS Workshop
 - Around 50 participants, of which 36 should be participating in the project
 - [Joseph Schwarz](#) offered help as instructor for the workshop
 - Issue Tracking platform for the community
 - During the ACS Workshop this will be discussed in the "ACS Issue Tracking and Main Problems" section
 - One alternative is to offer a public project for official JIRA

- This public project would be public for read, but authorized login to create/comment/etc.
 - Fork/Branches on public repository
 - Workflow is similar to GitHub:
 - Fork of the branch and work in your user's version of the repository
 - To be defined how to bring changes back to ALMA. To be discussed in "ACS Issue Tracking and Main Problems" section of ACS Workshop
 - Community Chat
 - Slack as an option
 - Tomas Staig will check possibilities
 - Docker Hub
 - Section in the ACS Workshop to discuss the official docker image
- Re-design Notification Channels
 - A bit delayed
 - Consider Kafka and Akka Streams as additional possible candidates
- BulkData
 - As discussed in pending action items section
- Monotonic Clock: [ICT-16764 - Getting issue details...](#) STATUS
 - Will be tested soon for ALMA. If it works it would be set up as default
 - If it is used, then other projects should check if it affects them in any way
- Joseph Schwarz comments that it would be useful to avoid compiling ExtProds when no changes have been made between 2 releases
 - Igor Oya and Torsten brought information about the RPMs being prepared at CTA by DESY
 - They will look into this internally and try to provide the current information to ALMA
 - ALMA will look into this and try to add dependencies from OS and others

- Tomas Staig to check TAO version in 2018AUG and 2018DEC (Check if this could generate the problem for APEX)
- Tomas Staig to add advanced track topic to discuss "official" Docker image
- Tomas Staig to check Slack for the ACS Community
- Tomas Staig to check ExtProds independence
- Tomas Staig to coordinate with Joseph Schwarz participation as instructor of ACS Workshop
- Tomas Staig to discuss with Igor Oya regarding the moderation of Community Requests / New Features in ACS Workshop
- Igor Oya to look into ZeroMQ-based BulkData
- Torsten to check ExtProds RPMs used at CTA