

- 2020 10/27 - 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	Jorge Avarias Tomas Staig Rosita Hormann
APEX	Dirk Muders Bogdan Jeram
CTA	Joseph Schwarz Nicolo Parmiggianni Andrea Bulgarelli Igor Oya Torsten Vito Conforti Leonardo Baroncelli Vitalii Sliusar
UTFSM	
ESO	Gianluca Chiozzi
LLAMA	Cesar Strauss
Others / Unknown	Adrian Croce Antonio Addis Ricard Aguilera

Contact Information

- Doodle: <https://doodle.com/poll/9384zmevvw5z2cu>
- Zoom Details: <https://alma.zoom.us/j/99974494420?pwd=N3RRdUtJemg0Q3pzYzd1RitjSGtqdz09>
 - pass: acsq3
- ACS Documentation
 - [Emilio Garcia](#) repository with examples
 - [Blog for specific topics weekly](#)
 - [Joseph Schwarz will provide a list of initial topics](#)
- 2020AUG + 2020OCT Release
- ACS Python 3 Porting
 - Python 3 made official in 2020AUG
- ACS Changes
 - Compatibility and new capabilities for the new Makefile being developed
 - Increased speed of ACS initialization script helper
 - Thread-safe improvements
 - ACS now compatible with gcc 8.3.1 and C++14, C++17 and C++2a (Draft of C++20 as of gcc version 8.3.1 20191121)
 - Components de/re-activation improvements
 - [Obsolescence Management Roadmap](#)
 - Boost (1.66.0) + Xerces-c (3.2.2)
 - Corrected Python package version (Open version, duplicates w/different versions, etc.)
 - Java Dependencies now installed with Maven as part of ExtProds

- Code to allow random delay when starting monitoring in a component to prevent too much simultaneous hardware demand from components sharing hardware resources (Network, CAN channel, etc.)
 - Python imports no longer require ACS to be running. The code that was implemented in this way, was changed to be used as a singleton instead
 - ComponentCaller now supports simple asynchronous calls that depend on basic callbacks (CBvoid, CBfloat, ...)
 - Future releases will increase the functionality to support custom callbacks
 - Improvements to properly support Octet sequence in Python simulator and objexp (Problems seen in ACS workshop!)
- CentOS / RHEL 8
 - ACS compatibility finished and test cases working normally
- Monotonic Clock tests done
- Communication and Collaboration
 - Docker Hub ACS Image
 - 2020.08 version available with CentOS
 - 2020.08 version with CentOS 8 being prepared
 - 2020.10 version will start in the following days
 - Issue Tracking platform for the community
 - Confluence Page Access
 - Fork/Branches on public repository
 - Slack as Community Chat
- Re-design Notification Channels
- BulkData
- [Obsolescence Management](#)
- C++ Modernization Project
- ASTRI/INAF
 - Significance of OpenJDK warning: Archived non-system classes are disabled because the java.system.class.loader property is specified (value - "alma.acs.classloading.AcsSystemClassLoader")...
 - MasterComponent: status, documentation, Java implementations TBD for relevant BACI properties