



# ***MOM Report***

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# Outline

- **MOM History**
- **Since CM37**
- **Redefining the MOM**



# List of MOMs

- List is SHORT
- November - Pierrick
- December - Yordan
- Christmas - Andy/Ian/Ken/Pierrick
- January - Ian
- February - Pierrick/Andy (now)

*Do you see a problem here?*



# ***Double Target Rate***

- **Change target dip rate to 0.8Hz**
- **Studies performed by target team, successful**
- **Plans made for target test with ISIS beam bump canceled:**
  - **ISIS lost dipole magnet**
  - **requires machine physics running**
- **Also plan for target and DAQ tests - awaiting target/beam bump test**
- **Activation study scheduled for end of June**



# ***Power Shutdown***

- **Repairs to substation 25 - substandard insulation replaced**
- **Efforts made to update shutdown and start up procedures**
- **Temporary power for PPS/network/minimal C&M machines**
- **Recognized that procedures did not include hall devices**
  - **lines of communication with subsystems owners not adequately specified**
  - **clear responsibilities and procedures to be defined**



# ***Power Shutdown - 2***

- **Crates cleaned during shutdown**
- **VME crate (DS) failed to come up again**
- **Replaced it with single tracker test station crate**
- **Lessons learned:**
  - **crates need proper cleaning**
  - **test procedures for each subsystem need to be defined**



# *What was the MOM?*

- **gofer**
- **expected recipient of jobs no one else wanted**
- **old fashioned data recorder (clip board)**



# ***What should be the MOM?***

- **gofer** → **emergency operations contact**
- **expected recipient of jobs no one else wants** → **needs to be filtered by operations manager**
- **old fashioned data recorder (clip board)**  
→ **replaced by sensors, data archived**
- **guardian/champion of the *Run Plan* - see Steve's talk**





# Conclusions

- **MOM roll needs re-defining**
  - **process has begun - *Welcome Steve!***
- **Doing so will allow MOMs to focus on shepherding the physics needs of MICE**