UKT0 Face to Face

15th March 2018

ALC Current Status

- Work from existing resource
  - £200K from 2017/18 Capital
    - Data Analysis as a Service work (as reported by Frazer)
  - Existing SCD Facilities Programme
  - Funding from ISIS & DLS

- Main Projects
  - Data Analysis as a Service
  - ULTRA
  - Octopus
  - Computational Physics (with ISIS)

Future

- Complete and expand existing projects
  - Data Analysis as a Service
  - ULTRA
  - Octopus

- New Areas
  - File / Data Catalogue
  - Machine Learning / AI
  - Information Security

- Built on common infrastructure
- Not developed in isolation
- ALC very good fit with UKT0

ALC Session

- Data Challenges for Diamond
  - Andy Richards

- "Data Analysis as a Service" for ISIS
  - TBD

- ULTRA for ISIS
  - Winfried Kockelmann

- What Science can do with AI and Machine Learning
  - Mark Basham

- Octopus for CLF
  - Dan Rolfe