TM - LFAA

Lead: TM Contact: Paul Swart
Following: LFAA Contact: Andy Faulkner

Interfaces: Data Exchange M&C:
SKA1 LOW TM - LFAA (LMC)
Issues:

- Negotiate abstraction over interface

TM - DSH

Lead: TM Contact: Paul Swart
Following: DSH Contact: Thomas Kusel

Interfaces: Data Exchange M&C:
SKA1 MID TM - DSH (LMC)
SKA1 SURVEY TM - DSH (LMC)
SKA1 SURVEY TM - DSH Receivers Enclosure (LMC)
Issues:

- Scope gap: no LMC, single interface per dish (addressed)

TM - INFRA (Monitoring and Control Interface only - other led by INFRA)

Lead: TM Contact: Paul Swart

Following: INFRA Contact: Carel van der Merwe

Interfaces: Data Exchange M&C:

SA	SKA1 MID	TM - INFRA (LMC)
AUS	SKA1 SURVEY	TM - INFRA (LMC)
AUS	SKA1 LOW	TM - INFRA (LMC)

Issues:

- Scope gap: LMC for INFRA for both sites

TM - AIV

Lead: AIV Contact: Richard Lord
Following: TM Contact: Paul Swart

Interfaces: Data Exchange M&C:
TM - AIV MKAT DSH (LMC)
TM - AIV ASKAP DSH (LMC)
TM - AIV MeerKAT Weather Station

Issues:

- Scope gap: LMC for MeerKAT and ASKAP dishes
- Scope gap: MeerKAT weather station wrapper/translator
- Scope gap: ASKAP Weather Station, RFI mon, lightning detection

TM - SADT (Monitoring and Control Interface only - other led by SADT)

Lead: TM Contact: Paul Swart

Following: SADT Contact: Paul Carr

Interfaces: Data Exchange M&C:
SA TM - SADT (LMC)
AUS TM - SADT (LMC)

Issues:

- None

Summary

- Reasonable progress has been made conversing with elements.
- Interface scope gaps - e.g. SADT, DSH, AIV, INFRA.
- Element scope gap: Proposal and observation preparation.
- SKA Office to provide ASAP:
  - ConOps - e.g. number of interfaces with SADT
  - science and engineering use cases
  - SKA system requirements (SysML model)
- Need further detailed discussions with SDP.
- Centralised network and security services across SKA.
- TM to distribute a description of expected LMC scope and responsibility of an Element
- TM to provide a Standardisation Guideline for LMC to all Elements, to be available for review by RR
- Customised ICD document per interface by August ?
- Draft interface requirements by RR
- Agreed interface requirements by PDR