Heliophysics Explorers SMEX Phase A
Kickoff Meeting

Mission Assurance

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Mission Risk Classification is defined as D per NPR 8705.4

GSFC SMEX MAR (EXP-RQMT-0003) revA
- Released 08/03/2016

During this Phase (A) the Mission Assurance Implementation Plan (MAIP) and MAR Compliance Matrix is due
- A well written MAIP is invaluable

Understand the MAR contents - contains important/critical requirements
- Including the Data Item Description/Deliverables (MAR Appendix A)
Implementation of the MAR shall be defined in the Developer MAIP and MAR Compliance Matrix

- Exceptions and compliance to the MAR requires supporting rationale as part of the MAR Compliance Matrix
- MAIP is to be based on existing practices where compliant to MAR requirements
- List of expected Deviations to the MAR is required – deviations can be captured within the MAIP/MAR Compliance Matrix if adequately documented

List of Potential Radioactive materials is required

Finalized MAIP/MAR Compliance Matrix is due 60 days after contract award for approval