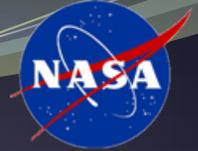
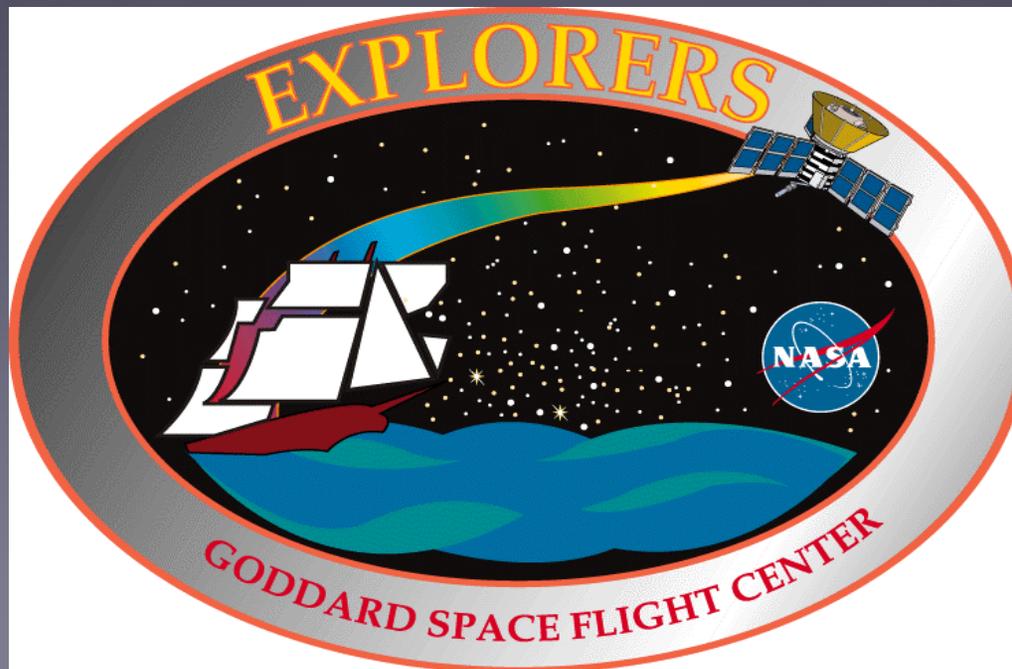


# Explorers (EX) Concept Study Kickoff Meeting 2015



August 24, 2015  
Mission Assurance



Bob Calvo  
EHPD Chief Safety & Mission Assurance Officer (CSO)

# Mission Assurance

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- ❖ AO refers to an Explorers Mission Assurance Requirements (MAR)
    - ❖ The original MAR posted in the Library was Class B with tailoring guidelines.
    - ❖ AO states that the payload for these missions are class D per NPR 8705.4
    - ❖ A reduced scope Class D MAR will be posted to the Library in September.
    - ❖ Defines the parts, workmanship, and surveillance requirements
  
  - ❖ Implementation of the MAR will be defined in the MAIP (Mission Assurance Implementation Plan)
    - ❖ A draft Compliance Matrix and MAIP to be developed during Phase A.
    - ❖ Finalized Compliance Matrix and MAIP to be submitted for approval 60 days after contract award to begin Phase B.
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# Mission Assurance

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- ❖ MAIP is to be based on existing practices where compliant to MAR requirements.
  
  - ❖ MAR/MAIP are not imposed during phase A study.
    - ❖ This is the time to develop the approach to satisfy the MAR
    - ❖ Draft Compliance Matrix and MAIP to be developed during Phase A.
  
  - ❖ List of expected Deviations to the MAR is required
    - ❖ But can be captured within the Matrix/MAIP if adequately documented.
  
  - ❖ List of Potential Radioactive materials are required.
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