



# PDS Technical Session

## *Wrap Up*

September 24 - 25, 2008



# Decisions

- Data Architecture
  - The definition of a limited set of simple Data Structures will address much of the ambiguity associated with the PDS3 Standards.
  - The MC needs to decide if the directive, “Fewer, Simpler Formats”, can be replaced by “Few, Simpler Formats”, since there might actually be more well-formed “formats” that result from useful science interpretations of the simple Data Structures.
- System Architecture
  - Distributed Services System Architecture
- Tools
  - Go to Java 1.5 platform



# Items for MC

- Report on PDS4 characteristics viewed by the Tech Group (including closure to Ray Arvidson's questions)
- Report on outcome of 2008 Tech Session (including recommendations to the WGs)
- Report on ROI impact analysis
- Generate a prioritized list of gains that shows how different PDS4 options will improve PDS



# Action Items for Tech Group

- Revise wordings of the categories and help Mitch make them better
- After collecting the input, Mitch will summary and send out results
- Sean will update and send out Architecture Principles



# Recommendations to WGs

- Data Architecture
  - Generate ROI (cost and impact analysis, and implication)
  - Develop a strawman ROI solution for the MC with assumptions
  - Produce concrete (basket case) examples
  - Examine constraints on encoded stream structure.
  - Present next steps / milestones to the MC
- System Architecture
  - Start work on functional view, end to end picture, more detailed definition of the services
  - Develop service provision options
  - Generate ROI (cost and impact analysis)
  - Present next steps / milestones to the MC



# Data Formats Description and Structure

