A Proposed Requirements Definition Process

for the

Modeling and Simulation Resource Repository

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The Role of Requirements

• To specify the functionality required by users
• Includes:
  - Functionality to enable resource consumers to accomplish their missions
  - Business rule enforcement to ensure that resource supplier policy requirements are met
Proposed Process

• Hire an outside expert, not currently involved in the MSRR program
• Review applicable DoD and service regulations, best practices, &c., regarding web based systems
• Collect initial requirements via on-line survey, supplemented by a structured questionnaire, where necessary
• Build requirements database
Proposed Process (cont’d)

• Conduct initial requirements definition by interview:
  – Create **detailed** functional requirements from the database

• Draft revised System/Sub-system Specification

• Evaluate the two current MSRR systems against the revised spec