Prepared by NASA Maestro Team 1 – System Request

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| System Request – **NASA Maestro Format Test Tool** |
| **Project Sponsor**: James Montalvo, Kristopher Field |
| **Project Team:** Alberto Bonfiglio, Kenya Foster, Beatrice Oluwabuyi, Jacquetta Reid, Rick  Stuart, Tiezheng Yuan |
| **Business Need**:   * Currently, EVA/IVA operators and actors must rely on printed copies of documents given by PM. The business need is to create a programmatic, converted document tool for actors to see and be able to control using Format Test Tool (FTT) and verifier. |
| **Business Requirements**:   * The following high-level requirements were elicited from the project sponsor. The interface shall enable users to: Create a project format to convert important documents that any actor's steps which can display converted documents and or comparing images from documents or sent to the actor. |
| **Business Value**:   * Currently, the procedure pages display both actor’s steps and related figures. Displaying the one actor’s basic options for them to use would make the process more usable This will be implemented software within the selected web browser. The software will be controlled by specific documents being selected. |
| **Special Issues or Constraints:**   * Designing, implementing, testing, and integrating a UI into an existing application can give many challenges for a team with limited experience in application development. * Daily and real-time cooperation among members of a geographically dispersed team * Existing or unknown bugs in the application which may hinder the functionality of the interface |
| **Key Risks:**   * Initial difficulties running the updated version of the software * Be able to understand the structure of the YAML * Sync between actors in parallel |