

Future NASA study on RFID Technology

RFID & Supply Chain Logistics
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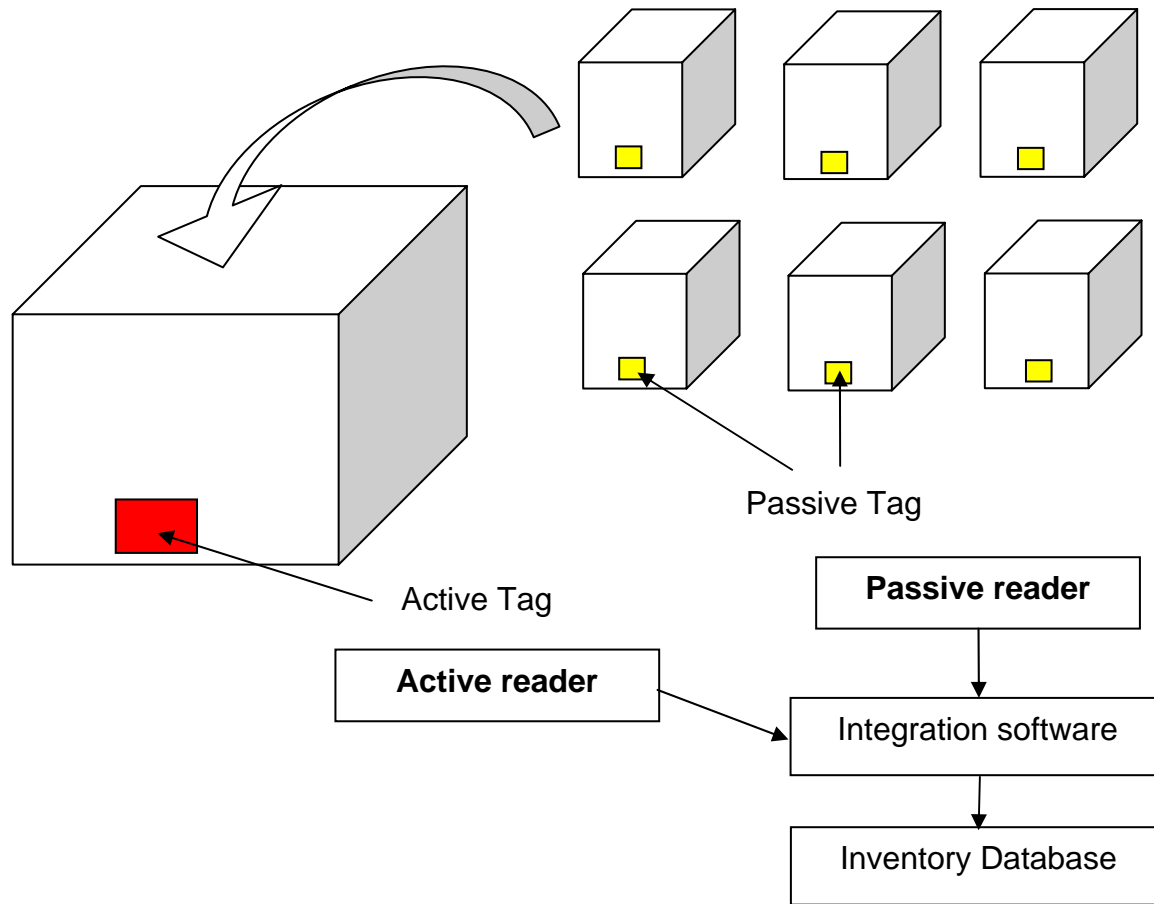
Objective

- To track the inner pack quantity of the consumable and non-consumable items in the space shuttle.

Task

- Place passive tags on individual bags
- Study the readability of the tags
- Group 10 bags in a container and check the readability
- Place an active tag on the container
- Integrate the 10 passive tag data to the active tag

Schematics



Equipment Required

- Ten passive tags will be grouped to a active tag and six groups will be used for the study.
- The bags will be provided by NASA
- Tags will be purchased from the vendors.
- Readers and space for the experiments will be provided by R_fSCL.

Equipment Required

- RfSCL will generate a report on the experimental results and the conclusions.
- Integration software.