



Section 12

ARC Verification Plan

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ARC Verification Plan



- **Verification activities to be performed per AV-04432 STS-107 Fundamental Biology Project Verification Plan**
- **Each deliverable end item and/or kit assembly will be verified**
- **Verification to be performed against the**
 - **As-Built Hardware Drawings**
 - **Interface Documents**
 - **Safety Requirements**
- **Use existing verification data as much as possible on series and reflow hardware**
- **Modified hardware to be verified per applicable requirements**
- **Preliminary matrix being developed for each as-built drawings per SPACEHAB Interface Definition Document Rev. J and Middeck Interface Definition Document, Rev B**



ARC Verification Plan



Applicable Documents

- **JA 276, Rev B**
Payload Mission Manager Interface and Safety Verification Requirements for Instruments, Facilities, MPE, and ECE on Space Transportation System (STS) Orbiter Middeck Payload Missions
- **MDC91W5023J**
SPACEHAB Experiment Interface Definition Document
- **NSTS 1700.7B**
Safety Policy and Requirements for Payloads Using the Space Transportation System



ARC Verification Plan



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- **AV-04432 Fundamental Biology Project STS-107 Verification Plan will be released on 6/30/00**
 - **Verification Closure Reports (VCRs) will be generated based on hardware/kit release dates**
 - **ESA responsible for all verification activities for the Biopack hardware**