



# HESSI SPACECRAFT PRE-LAUNCH CLOSEOUT

HSI\_MIT\_048A

2000-DEC-05

DAVE CURTIS

DRAFT

As Run on: \_\_\_\_\_ (Date/Time)

By \_\_\_\_\_ (Test Conductor)

**DOCUMENT REVISION RECORD**

Rev.	Date	Description of Change
A	2000-12-5	Original draft

Western Range/NASA Safety: \_\_\_\_\_ Date \_\_\_\_\_

Project Manager: \_\_\_\_\_ Date \_\_\_\_\_  
 Peter Harvey

System Engineer: \_\_\_\_\_ Date \_\_\_\_\_  
 David Curtis

QA: \_\_\_\_\_ Date \_\_\_\_\_  
 Ron Jackson

**1. INTRODUCTION**

**1.1 Purpose**

This document describes the physical configuration of the spacecraft prior to closeout of the fairing door for launch. It follows the power-up of the spacecraft with trickle charge from the OCA ASE power supply per the OSC procedure, and the removal of the Spectrometer pump per HSI\_MIT\_023.

**2. PRE-FERRY CLOSEOUTS**

**2.1 Items to Remove/Verify**

- 1. Battery Relay Box Verify\_\_\_\_\_
- 2. TAC to GSE connector Verify\_\_\_\_\_
- 3. Spectrometer Vacuum pump Verify\_\_\_\_\_

QA Verify:

**2.2 Items to Install / Verify**

- 1. Spectrometer pump port cap Verify\_\_\_\_\_
- 2. Battery Flight Plug in BFP-J1 Verify\_\_\_\_\_
- 3. Flight Enable Plug in FEP-J1 Verify\_\_\_\_\_
- 4. TAC-J1 connector cap Verify\_\_\_\_\_

QA Verify: