

STEREO IMPACT SWEA LVPS

2/19/2004

Requesting Engineer:

*David Stone*

Date:

*4-21-04*

Approved by:

*[Signature]*

Date:

*4-21-04*

Approved by:

*[Signature]*

Date:

*4-22-04*

### STEREO IMPACT SWEA LVPS REWORK INSTRUCTIONS

**1. U2 must be replaced.**

The manufacturer of U2 states that the IC may have been stressed beyond its specifications when the board was powered on 04/12/04. (This occurred when the board was powered for several minutes with incorrect connections to U1, to which U2 is connected; see the rework instructions SWEA\_rework4.doc dated 04/15/04, and problem failure report PR\_1003. During that occurrence, the output of U2 may have been shorted to one of the power rails, and/or caused to source or sink up to 9 mA, either of which would have exceeded the device specifications as explained by the manufacturer.)

- 1) Replace U2.

COMPLETED BY \_\_\_\_\_ DATE \_\_\_\_\_

Approved by:

*Ron Jackson*  
*[Signature]*

Date:

*4/22/04*