



W. W. Hansen Experimental Physics Laboratory  
STANFORD UNIVERSITY  
STANFORD, CALIFORNIA 94305 - 4085

**SIA Integration and Test Readiness Review  
Completion Certificate**

**P0412  
March 16 1999**

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Approved by: S Chun  
Systems Engineer

Date

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Approved by: D. Bardas  
Payload Integration Manager

Date

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Approved by: R. Schultz  
Chief SystemsEngineer

Date

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Approved by: J. Janicki  
Safety Engineer

Date

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Approved by: B. Taller  
Quality Assurance

Date

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Approved by: S. Buchman  
Hardware Manager

Date

**SIA Integration and Test Readiness Review Action Items**

The SIA Integration and Test Readiness Review was held on 13 August 98. In attendance were:  
Stanford: John Turneure, Doron Bardas, Ben Taller, Mac Keiser, Tom Langenstein, Sasha Buchman, Dave Meriwether,  
Lockheed Martin: Art Nakashima, Sei Chun  
ONR: Ed Ingraham  
NASA: Rex Geveden, Tony Lyons

Action Items are listed below:

**Action #1**

A Traveler shall be generated for SIA Integration and Test. This Traveler shall include the flow of all relevant procedures. The Traveler will also include a space for Ben Taller, Stanford QA, to sign off, indicating the Certificate of Compliance has been signed off, and the activity may proceed.  
Assignee: Art, Doron to generate Traveler.

**CLOSED. Traveler has been written, needs to be signed off after all action items are closed.**

**Action #2**

Release all relevant procedures prior to start. (necessary to sign off Certificate of Completion)  
Assignee: Art, Doron

**CLOSED .**

**Action #3**

Modify P0175 to include places to take a photo.  
Assignee: Doron

**CLOSED 8/14/98**

**Action #4**

Verify handling of QB/Telescope bonding is covered by existing procedures.  
Assignee: Art

**CLOSED. Existing procedures cover handling of the QB from the time it is in the inspection area for delivery to the cleanroom, onward. A procedure has been written by B. Muhlfelder for handling the QB prior to delivery to the inspection area. Handling of the Telescope for moving into the cleanroom is covered in P0397. Handling of the Telescope for bonding is covered in other existing procedures.**

**Action #5**

Discuss rehearsal of gyro integration.  
Assignee: Doron, Sasha.

**CLOSED . One rehearsal is scheduled.**

**Action #6**

Update the PL spec, as discussed at review.  
Assignee: Art to generate PCB.

**CLOSED, by PCB #339.**

**Action #7**

Find a way to protect the telescope overhanging the table.  
Assignee: Doron

**CLOSED. A cart will be placed under the telescope.**

**Action #8**

Art Nakashima to get certified for cleanroom access.

Assignee: Art.

**CLOSED 8/98. Art has passed the cleanroom exam and has been certified for cleanroom access.**

**NOTE: FOR POWERPOINT CHARTS, SEE HARD COPY**