



Document Change Notice (DCN) Title:

| Document No.<br>Doc-Rev |                                    | New Rev |
|-------------------------|------------------------------------|---------|
| D080521-v3              | HEPI Pier Pod Design Change Notice | V4      |
|                         |                                    |         |

(Continue on sheet 2 if needed)

CHANGE DESCRIPTION (FROM/TO):

Initial Release has been changed to v4 by changing R13 from a 2 KOhm resistor to a 33.2K Ohm resistor. This will change the gain of the L4C channels from 22 to 333. A thin film resistor should be used for this replacement. An example of good parts are Digikey P/N: RNC1206FTD33K2CT-ND.

REASON FOR CHANGE: To raise the gain of the L4C channels in the Pier Pods.

ACTION:  Incorporate Change  Attach DCN to Drawings  Other Action (specify):

| DISPOSITION OF HARDWARE<br>(IDENTIFY SERIAL NUMBERS)                                             | DCN DISTRIBUTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |             |                  |              |            |                   |  |  |  |  |  |  |  |  |  |  |  |  |
|--------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|------------------|--------------|------------|-------------------|--|--|--|--|--|--|--|--|--|--|--|--|
| <input type="checkbox"/> No hardware was affected (record change only):                          | Required:<br>excomm (Lab Grp Leads, LSC Spokesperson)<br>Michael Landry (LHO AdL Liaison)<br>Brian O'Reilly (LLO AdL Liaison)<br>Bill Tyler (Lab Safety & QA)                                                                                                                                                                                                                                                                                                                                                   |                   |             |                  |              |            |                   |  |  |  |  |  |  |  |  |  |  |  |  |
| <input checked="" type="checkbox"/> List S/Ns which comply already: None                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   |             |                  |              |            |                   |  |  |  |  |  |  |  |  |  |  |  |  |
| <input checked="" type="checkbox"/> List S/Ns to be reworked/scrapped: All                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   |             |                  |              |            |                   |  |  |  |  |  |  |  |  |  |  |  |  |
| <input checked="" type="checkbox"/> List S/N's to be built with this change: all future Chassis. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   |             |                  |              |            |                   |  |  |  |  |  |  |  |  |  |  |  |  |
| <input type="checkbox"/> List S/Ns to be retested per this change:                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   |             |                  |              |            |                   |  |  |  |  |  |  |  |  |  |  |  |  |
| <input type="checkbox"/> Other disposition/instructions or additional comments:                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   |             |                  |              |            |                   |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                                  | Recommended (AdL Area/Subsys Leads & Cog. Sci./Eng., subsystem email distribution lists): <i>[please delete if/as appropriate for this DCN]</i><br><table border="1"> <tr> <td>Ken Mason</td> <td>Brian Lantz</td> <td>Richard McCarthy</td> </tr> <tr> <td>Celine Remet</td> <td>Mike Fyffe</td> <td>Vincent L'Huiller</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table> | Ken Mason         | Brian Lantz | Richard McCarthy | Celine Remet | Mike Fyffe | Vincent L'Huiller |  |  |  |  |  |  |  |  |  |  |  |  |
| Ken Mason                                                                                        | Brian Lantz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Richard McCarthy  |             |                  |              |            |                   |  |  |  |  |  |  |  |  |  |  |  |  |
| Celine Remet                                                                                     | Mike Fyffe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Vincent L'Huiller |             |                  |              |            |                   |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   |             |                  |              |            |                   |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   |             |                  |              |            |                   |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   |             |                  |              |            |                   |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   |             |                  |              |            |                   |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                                  | Additional Distribution List for this DCN:                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                   |             |                  |              |            |                   |  |  |  |  |  |  |  |  |  |  |  |  |

SAFETY, COST, SCHEDULE, REQUIREMENTS IMPACT?  NO  YES  
(If YES, enter CR (CCB) or TCP (TRB) #)

| APPROVALS:               | DATE      | OTHER APPROVALS (SPECIFY) | DATE |
|--------------------------|-----------|---------------------------|------|
| ORIGINATOR: Ben Abbott   | 4/24/2012 |                           |      |
| TASK LEADER: Brian Lantz |           |                           |      |
| GROUP LEADER:            |           |                           |      |
| DCC RELEASE:             |           |                           |      |

