**CDH Software**

**K-Service Test Document**

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| **Prepared by** | Keenan Burnett |
| **Revision** | 1.0 |
| **Date** | 2016.01.08 |
| **Reference** | K-Service Test Document |
| **Signed By** | Keenan Burnett |

# Document Change Log

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| **Description of Changes** | | | **Modified Section** | **Revision** | **Date** | |
| Initial Issue | | |  | 1.0 | 2016.01.08 | |
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# Procedures

**(To be used in conjunction with the PUS Service Interfaces document, and the Command Line Interface document)**

1. **Reprogramming**
   1. Load the newest compiled version of the SSM which you want to reprogram into the satellite’s SPI memory. (using the LOAD\_MEMORY command).
   2. Verify that the data which you have loaded into the satellite’s memory is correct.
   3. Execute the terminal command for reprogramming the specified SSM.
   4. Verify that the SSM continues to function normally after this.
   5. Verify that all the correct TC verification packets were received and logged under /telemetry/.
2. **Reset SSM**
   1. Execute the terminal command for resetting the specified SSM.
   2. Verify that the SSM is reset and continues to function normally afterwards.
   3. Verify that all the correct TC verification packets were received and logged under /telemetry/.

# Test Results

Report the results of each major test here and the actions that were taken to correct any issues (or simply insert a link to the issue that was opened)