**PROPOSED INTERFACE REVISION NOTICE (PIRN)**

<table>
<thead>
<tr>
<th>Affected ICD/IS:</th>
<th>PIRN Number:</th>
</tr>
</thead>
<tbody>
<tr>
<td>IS-GPS-800, Rev. D</td>
<td>PIRN-IS-800D-001</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Authority:</th>
<th>PIRN Date:</th>
</tr>
</thead>
<tbody>
<tr>
<td>RFC-00267</td>
<td>02-JUL-2015</td>
</tr>
</tbody>
</table>

**CLASSIFIED BY:** N/A  
**DECLASSIFY ON:** N/A

**Document Title:**  
Navstar GPS Space Segment/User Segment L1C Interfaces

**Reason For Change (Driver):**

A plot of typical GPS III phase noise spectral density is currently TBD in IS-GPS-705 and IS-GPS-800. A plot of L5 IIF data is provided in IS-GPS-705. Since these are provided for user reference and do not drive design, they do not belong in interface specifications.

**Description of Change:**

Remove section 6.3.2 from IS-GPS-705 and associated reference in 3.3.1.3. Remove section 6.3.3 from IS-GPS-800. Move data to an application note TBD.

**Prepared By:** Justin Malek  
**Checked By:** Randall Grossman

**Interface Control Contractor:**  
Leidos Inc (GPS SE&I)  
300 N. Sepulveda Blvd., Suite 3000  
El Segundo, CA 90245

CODE IDENT 5UTE1
WAS:
Integrated Phase Noise Characteristics.

CS Effectivity: N/A
SS Effectivity: N/A

IS:
<DELETED OBJECT>

WAS:
As an aid to user equipment receiver designers, a plot is provided (Figure 6-1) of a typical GPS III phase noise spectral density for the un-modulated L1C carrier.

CS Effectivity: N/A
SS Effectivity: N/A

IS:
<DELETED OBJECT>

WAS:
Reserved for L1C Phase Noise Plot

Figure 6-1 Carrier Phase Noise Spectral Density

CS Effectivity: N/A
SS Effectivity: N/A

IS:
<DELETED OBJECT>