



**SPACE SHUTTLE PROGRAM**  
**Flight Software Office**  
NASA Johnson Space Center, Houston, Texas



	Presenter	<b>Chris Hickey</b>	
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**Flight Software Office (FSO) STS-130 In-Flight Anomaly  
Review  
SR 4712**

**Chris Hickey/MS4  
SICB March 2, 2010  
PRCB March 4, 2010**



## FSO STS-130 IFA Review Summary

Presenter **Chris Hickey**

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- **There were no IFA candidates identified for FSW or PGSC**
- **FSW provided assistance in the analysis of the following anomalies/issues:**
  - **Left OMS GN2 Pressure Decay (INT-01)**
    - Developed and Verified a GMEM to reduce the lower limit for the Left OMS GN2 Regulator pressure to prevent a nuisance alarm
  - **Orbiter Interface Unit/1553 Bus Interface errors (AR-4530, INT-08)**
    - Provided systems and software insight and troubleshooting support
- **PGSC provided assistance in the analysis of the following issue:**
  - **Unable to establish 48Mbps data throughput on OCA (MER-04, AR-4525)**
    - Supported investigation and troubleshooting



<b>FSO STS-130 IFA Review Summary</b>	Presenter	<b>Chris Hickey</b>
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Tracking #	Description	IFA?	IIFA?
<b>There are no IFA candidates for FSW or PGSC</b>			