

SAMS and CAS Data

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Background

- **SAMS is used to troubleshoot and monitor RFI, Shuttle antenna pointing and Shuttle telemetry status**
- **CAS data parameters received from JSC are used to drive the SAMs displays**

Examples of displays

Present Status

- **With Delivery of Flight Software OI-28, twelve CAS parameters defining the TDRS in view of the Orbiter were deleted from the CAS data stream delivered to external users**
- **This began with STS-98 and has continued for the last two missions (STS-102 and STS-100)**

Future Plans

- **GSFC analysis indicates it may take up to 2-4 weeks to update SAMs software code once JSC has updated the CAS software and then some test time will be needed to verify the changes, anticipate 2-3 weeks**