

**ReleaseOrder ID:** SCGCQ01026942  
**Headline:** GCA Release: SAS2FW\_Phase20 - 20.00.07.00 Firmwar  
**Release Version:** 20.00.07.00  
**UCM Project:** SAS2FW\_Phase20  
**UCM Stream:** SAS2FW\_Phase20\_Point\_Release\_Generic  
**Release Type:** GCA  
**State:** Deployed  
**Release Baseline:** SAS2FW\_Phase20-2016-02-09-20.00.07.00\_REL\_1455013201@  
 \SAS\_CTRL\_FW  
**Release Date:** 10-FEB-16  
**Date Generated:** Mar 24, 2016

**Defects Fixed (1):**

ID: SCGCQ01026819 (Port Of Defect SCGCQ00927500)

**Headline:** IOP: False Reply Parity Error Firmware Workaround

**Description Of Change:** When the false reply parity error occurs, clear out the interrupt and return. If it was a real parity error, then the error would either be seen upstream or downstream as well, and another parity error would be generated.

**Issue Description:** In the IOP a false reply parity error is being generated, which results in a 0x1500 fault.

**Steps To Reproduce:** Run in hostboot with specialized drivers and run IOs. Some controllers never see the issue, while others see the issue in a highly consistent manner.

**Component:** \sasctrlfw\common  
 \sasctrlfw\controllerfw\iop\sched