

Alert Level: **INFORMATIONAL**

Instruments: MMP, ITP (patterned profiling only)

Software Versions: 4.40 – 4.45

Hardware Version: N/A

Subject: Unattended Reset after First IM Session

Technical Details: A specific sequence of events causes an unattended reset after the first inductive telemetry session is completed. The profiler will restart normally, however, the time tagged log of interrupt requests and exceptions (the IRQ_XCPT.TXT file) will show the unattended reset after the first IM session. Typically, Dive Zero is the first inductive telemetry session.

All of the following conditions must exist for the reset to take place and they likely will occur for ITP deployments with patterned profiling firmware as this is the normal startup for this configuration.

1. Pattern Profiling firmware (Release v4.50 – Release v4.45) is installed
2. Inductive Telemetry is enabled
3. Operator starts deployment (option <6> Deploy)
4. First scheduled telemetry session is completed

Solution: Install firmware Release v4.46 to fix this bug.