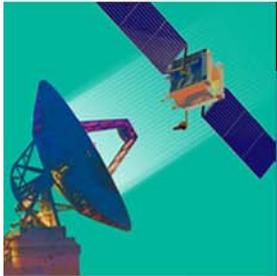# Flight Software Ground System Impacts

Working Group Preview

Alan Unell, Robert Pettit, The Aerospace Corporation

Working Group Session 11E

A short session to discuss developmental and operational impacts of flight software on the ground system.
This session will expand the work done in GSAW2008 and GSAW2009. There are significant areas
where flight software impacts the ground—telemetry, increasing vehicle telemetry, and the increased involvement in the ground to support poorly designed and tested software. In particular, the discussion
should try to elicit techniques that foster more collaboration between space and ground to minimize negative impacts.