

Scenario 2: Installation of Software Upgrade

(Subsystems Involved: (MSS, PLS, DPS))

System	Interface	Operator
<p>3. Resource planning system provides a report of the planned ground events for the day.</p> <p>5. Performance management application displays list of currently running applications on the specified host.</p> <p>7. Applications terminates Performance management application removes applications from list of running applications.</p> <p>9. Host receives shutdown command(s) and goes off-line.</p>	<p>host planning query ←</p> <p>host planning data →</p> <p>host application performance request ←</p> <p>host application performance data →</p> <p>change host application performance data →</p> <p>shutdown command ←</p>	<p>1. Sustaining engineer arrives to perform scheduled software upgrade. Engineer informs resource manager that he is ready to begin the upgrade.</p> <p>2. Resource manager checks resource planning system to verify that the upgrade was scheduled.</p> <p>4. Resource manager confirms schedule, queries performance management application to determine what applications are running on the host.</p> <p>6. Resource manager identifies several applications running. Resource manager contacts operator of the host as a reminder of the planned outage. The host operator shuts down the appropriate applications.</p> <p>8. Resource manager receives indication that the applications have terminated and initiates shutdown procedure to take host off-line.</p>

Scenario 2: Installation of Software Upgrade (cont.)

