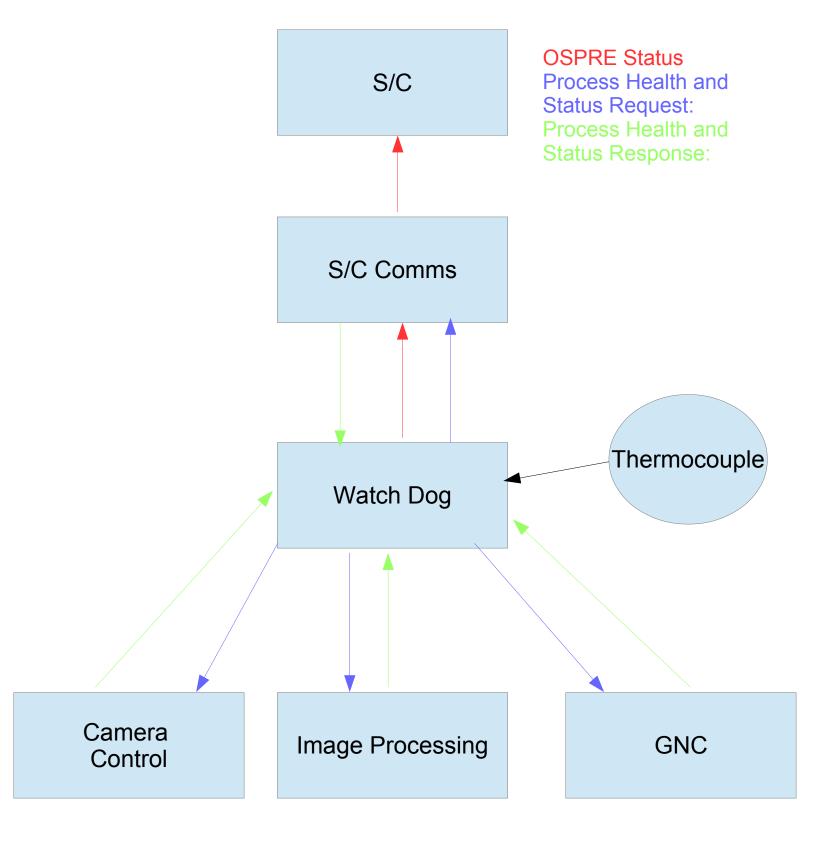
Normal Message Flow Option 1. (Data Message Request Receive) **OSPRE Status** S/C **Data Request** Pointing Request External Solution Message Communication Spacecraft Data Message **Spacecraft Status** Image Message Image Adjustment Message Processed Image Message Internal Communication Capture Image Request WatchDog S/C Comms **Image GNC** Camera Controller Proccesing Camera

Normal Message Flow Option 2. (Data Message Auto Update) **OSPRE Status** S/C Pointing Request Solution Message External Spacecraft Data Message Communication **Spacecraft Status Image Message** Image Adjustment Message Processed Image Message Internal Capture Image Request Communication WatchDog S/C Comms **Image** Camera Controller **GNC** Proccesing Camera

WatchDog Message Flow / Sleep Mode



Watch Dog / Controller Logic Flow

