TABLE 1. 'Science Mode' Operations

Function	Inputs	Outputs
Initialize	none	none
Setup	Address of the Parameter Block to use for the run	Sets up the DEA, the FEP, and any internal data filtering and processing information
Start Run	none	Start the DEA and FEPs. This establishes the start time of the run.
Process Exposure	none	Acquire and process one exposure from one (or more TBD) of the FEPs.
Shutdown Run	none	Shutdown the DEA and FEPs and close out any pending data processing.
Check Run	none	Perform post-run integrity checks and produce a final science run report.