TABLE 1. BEP Tasks

Class Name	Pri.	Object Name	Role
`TaskMonitor`	51	*`taskMonitor`*	Perform aliveness tests of the other tasks. Allows the watchdog timer to reset the BEP if a task fails to respond to a query within 8 minutes.
`CmdManager`	52	*`cmdManager`*	Execute uplinked commands
`SystemConfiguration`	53	*`systemConfiguration`*	Respond to changes in configuration table and monitor the radiation flag
`SwHousekeeper`	53	*`swHousekeeper`*	Collect and periodically send software statistics. Update LED bi-levels to reflect instrument's operating state.
`DeaHousekeeper`	53	*`deaHousekeeper`*	Periodically collect and send DEA housekeeping values.
`MemoryServer`	54	*`memoryServer`*	Handle read (including dump), write, and execute memory commands
`BiasThief`	55	*`biasThief`*	Trickle the contents of the computed CCD bias maps to telemetry.
`ScienceManager`	55	*`scienceManager`*	Perform science run, including hardware setup, parameter dumps, bias computation and data processing