Dashboard Operation Design

START

Call Dashboard
Controller

Trigger Status
Updates and
Detach

Read Operational
File

Operational
File

Display
Statuses

Continue?

Yes

No

FINISH

START

Operational
File Old Enough?

No

Yes

Is Temp
File Locked?

Yes

No

Lock Temp
File

Query Process
Statuses

Write to Temp
File

Replace Operational
File with Temp File

Release Lock
On Temp File

FINISH