

## Master Federate

Master Shutdown

Run Mode?

No

Yes

Wait for SST  $\geq$   
next\_mode\_scenario\_time

Create "shutdown"  
Sync-Point

Wait for Announce of  
"shutdown" Sync-Point

Achieve "shutdown" Sync-  
Point

Wait for "shutdown" to be  
Synchronized

Shutdown

## Other Federates

Federate Shutdown

Run Mode?

No

Yes

Wait for SST  $\geq$   
next\_mode\_scenario\_time

Wait for Announce of  
"shutdown" Sync-Point

Achieve "shutdown" Sync-  
Point

Wait for "shutdown" to be  
Synchronized

Shutdown