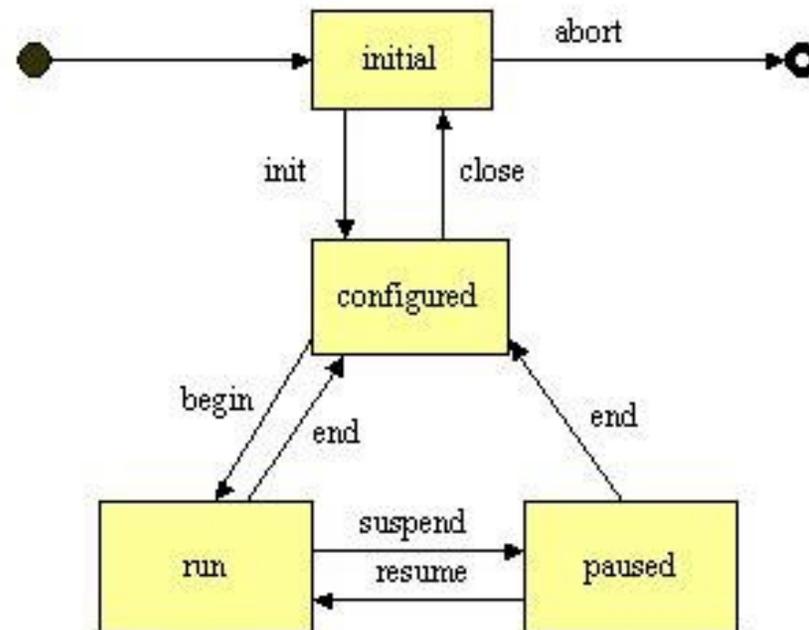


# Progress with IOC SDAQ

- ❑ Requirements for on IOC SDAQ have been revised and new document prepared based
- ❑ State diagram of IOC SDAQ has been changed:
  - userFrameSDAQ and synchServer processes are residents of IOC all the time
  - synchServer receives commands from SDAQsupervisor on host and send back reply
  - on “INIT” command userFrameSDAQ launches user processes DataServer(DS),DataClients(DC) and DataCollector(CO)  
On “CLOSE” userFrameSDAQ terminates them
- ❑ To use IOC SDAQ user has to provide codes for userFrameSDAQ and user applications DS,DC and CO based on examples
- ❑ Work in progress: implementation of state machine in synchServer, command parameter transfer and reply mechanism from synchServer to SDAQsupervisor. Tests so far: using events generated from timer

# New SDAQ State Diagram



- 1) Initial State: userFrameSDAQ, sunchServer
- 2) Configured State: userFrameSDAQ, synchServer, DS, DC, CO
- 3) Run State: .....
- 4) Paused State: .....