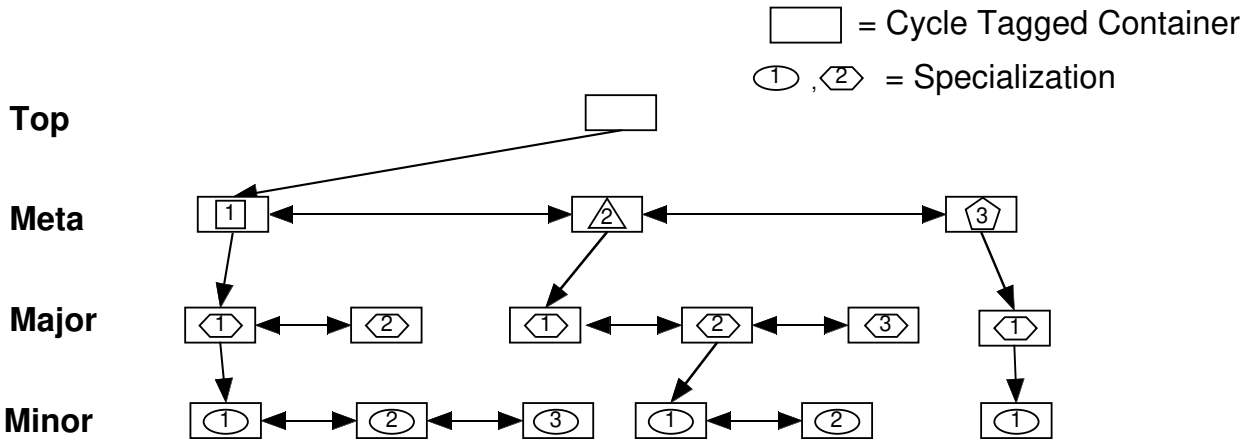
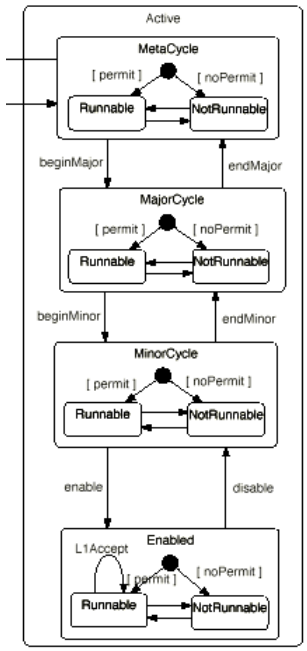
Calibration Progress and Status (cont.)

- Sequencing
  - General scheme for consistent sequencing designed + implemented
    - (distributed) Tagged Container Heirarchy describes cycle steps
    - Specialization through subclassing (IE DAC values)
  - Instantiation of test objects from Config DB (Yury Kolomensky, CIT)
    - Persistent object is transient (TC heirarchy) factory
    - Specialization through subclassing
  - Simple download mechanism understood
    - User interface under design



Sequencing the Dataflow State Machine

- FSM can be sequenced by browsing the CycleTC heirarchy
  - Integration with RunControl is in progress



CalCycleManager output (subclass of odfManger)

```
CalCycleManager: Allocate transition completed with damage = 0
CalCycleManager: Map transition completed with damage = 0

Enter the configure environment value (in hex): f

CalCycleManager: Configure transition completed with damage = 0
CalCycleManager: Begin transition completed with damage = 0
CalCycleManager: Start transition completed with damage = 0
CalCycleManager: BeginMajor transition completed with damage = 0
CalCycleManager: BeginMinor transition completed with damage = 0
CalCycleManager: Enable transition completed with damage = 0
CalCycleManager: Disable transition completed with damage = 0
CalCycleManager: EndMinor transition completed with damage = 0
CalCycleManager: BeginMinor transition completed with damage = 0
CalCycleManager: Enable transition completed with damage = 0
CalCycleManager: Disable transition completed with damage = 0
CalCycleManager: EndMinor transition completed with damage = 0
CalCycleManager: EndMajor transition completed with damage = 0
CalCycleManager: End transition completed with damage = 0
```