Enclosure Services

**EFW**

*EFW error recovery execution - Mode Select Page*
- 4 defined modes
- Vendor defined modes may exist

*EFW error presentation - Mode Select Page*
- Check condition
- Rules of Unexpected Conditions

*EFW status*
- Requires new ASC/ASCQ
- Probably desirable to pick up first ESI bits

Presentation of ESI and other bits without checks
- Parallel ESI fits in one byte
- Serial ESI can be very large, mostly vendor unique
- May require initial displacement
- 16 Bits can be defined

*ID*
- Motor Control
- SFF type compliance

Setting of values
- Serial ESI can be very large, totally vendor unique
- May require initial displacement

Two models:
- **Component of LUN**
  - Any device model needs an inbound and an outbound command
  - Impossible to determine enclosure identify/configuration

- **Separate LUN for enclosure**
  - Needs a device model (similar to processor model)
  - May determine enclosure identity and configuration

**Command set:**
- TEST UNIT READY
- REQUEST SENSE
- INQUIRY
- SEND ESI
- RECEIVE ESI