Draft Objectives 9/30/2004

- Plug and Play
  - No user setup required (i.e. Auto MDI-X, auto-config)
- Large aggregate bandwidth (greater than or equal to 1G)
- Isochronous traffic only supported over 100Mb or greater full-duplex
- At least 75% of aggregate bandwidth available for isochronous traffic
- At least 10% of aggregate bandwidth is reserved for best-effort traffic
- Low jitter and zero wander
- Low delay (500uS maximum through 1 hop)
- Isochronous bridging to 802.11
- Isochronous bridging to IEEE1394
- Network provides "house" clock
- No packet loss in isochronous mode
- Low cost

Draft Objectives 9/30/2004

- No new PHY(s)

- Network will automatically reclaim allocated but unused resources

- Compatible with IEEE802.3 Clause 33

- Isochronous traffic is not disrupted when any station is removed from the network

- Isochronous traffic is not disrupted when a station or session is added to the network

- A mechanism to request/grant/assign resources and the default rule(s) for managing the resources

- The default policy is first-come, first-served