NLR Infrastructure for SC06

• Requests for NLR services should be sent to
  – noc@nlr.net
• Both PacketNet and FrameNet services are available.
• Show floor infrastructure must be ordered via normal SCinet procedures
SC06 PacketNet Infrastructure

- 2 10 GE links
  - 1 to the Houston router, 1 to the Atlanta router.
  - A direct backbone link between the Chicago and Atlanta PacketNet routers is being added to provide additional capacity.
  - Connectivity to PacketNet will be available by default through the SCinet Layer3 infrastructure.
    - A basic SCinet connection will provide access to NLR PacketNet connectivity as well as other shared SCinet WAN connections.
SC’06 NLR L3: Diagram

NLR existing wave
NLR spare wave
FLR Transponders
Metro wave
Cross connect

HOUS  BATO

JACK

TAL

TAMP Level3

SCinet CRS

15454
SC06 FrameNet Infrastructure

- NLR will provide a layer2 switched gigabit ethernet infrastructure for SC06.
- 2 10 GE links to the show floor, one from the FrameNet switch in Baton Rouge and one from the FrameNet switch in Jacksonville.
- A direct backbone link between the Chicago and Atlanta FrameNet switches is being added to provide additional capacity.
- Both 10 GE and GE connections are available to the NLR FrameNet switch on the show floor.
  - Ports will be allocated on a first come, first serve basis.
  - Both dedicated and non-dedicated point-to-point services are available.
SC06 NLR FrameNet Infrastructure

• Users will be responsible for connections at the far end of the circuit beyond the NLR demarc.

• NLR can only guarantee dedicated 10 GE access for 1 hour at a time for any application.
  – However, if excess capacity exists, we will try to accommodate requests for longer time periods.

• Users interested in connecting to the NLR FrameNet service should request a dark fiber connection from their booth to the NLR FrameNet switch.
SC’06 NLR FrameNet:

- HOUS
- BATO
- PENS
- ATLA
- JACK
- TAL
- TAMP Level3 TCC
- NLR existing wave
- NLR spare wave
- FLR Transponders
- Metro wave
- Cross connect

10GE to booths
GE to booths