

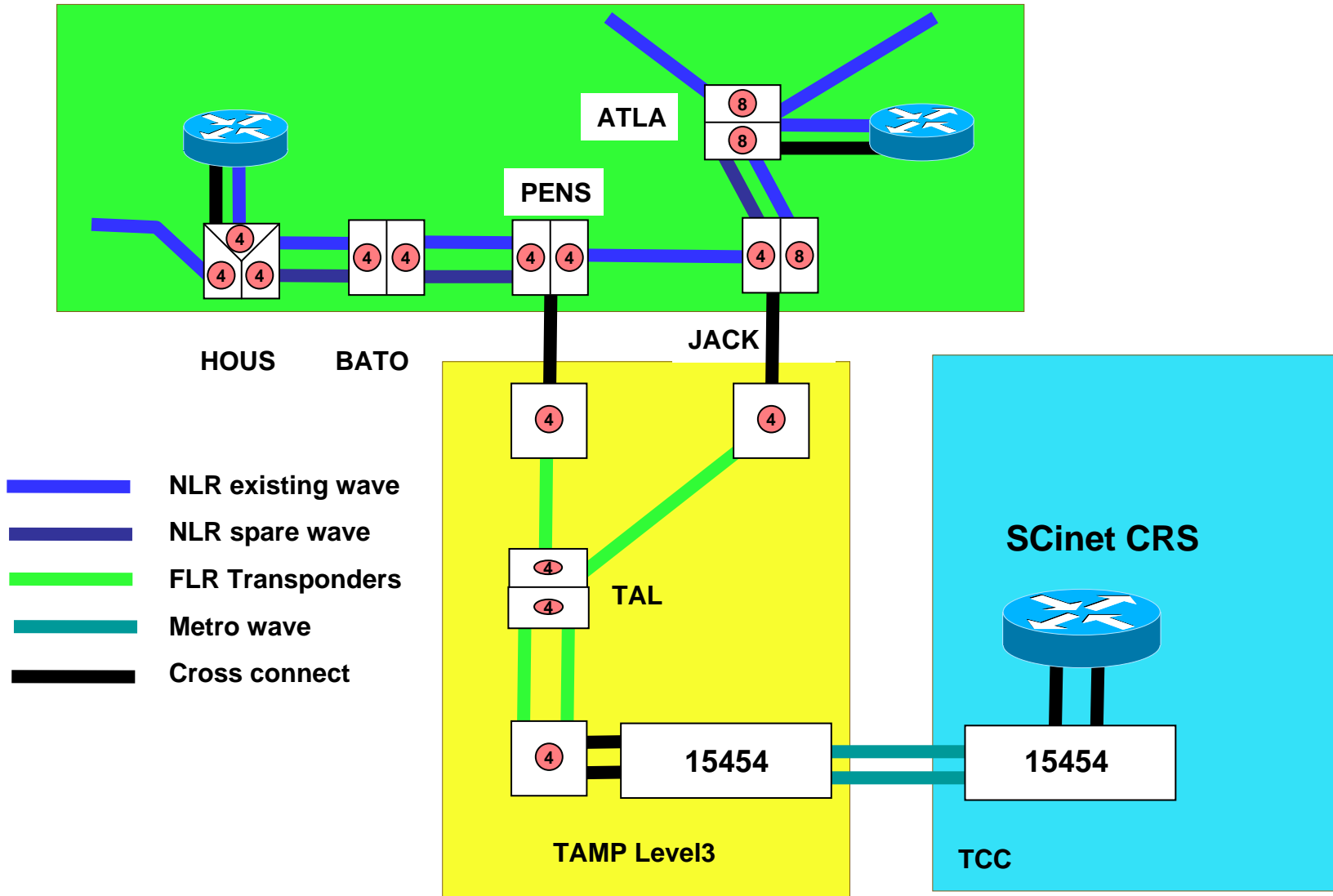
NLR Infrastructure for SC06

- 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



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:

