Below is a network connectivity diagram illustrating the current-as-of-9Dec04 one-router-hop 10-Gbps NLR/OptIPuter-lambda connection between the GSFC L-Net's PC-based workstations/servers at McLean (with Intel Pro-10/GbE 10-GE NICs connected to a Force10 E300 10-GE switch) and the UIC/OptIPuter workstations/servers connected to a Force10 E1200 router at StarLight in Chicago (view with a fixed size font).

```
+-----------+  Force10  -----10-GigE-----UvA Itanium
          E12000  (1500 MTU) "in net A"
+-----------+  "in net B" ----5x1-GigE---EVL cluster
                  Chicago/  (1500 MTU) charybdis[1-4]
                        StarLight \ "in net A"
                        "in net B" +++-1-GigE----EVL data server
                        (9000 MTU) (1500 MTU) scripps
                        "in net A"

Optiputer
10-GigE lambda
(NLR-WASH-STAR-10GE-22)

+---------+  "in net B"  GSFC  "in net B" +---------+  (9000 MTU)
---------+  GSFC  "in net B" +---------+ (9000 MTU)
    +--------+  "in net B"  GSFC  "in net B" +--------+
    (9000 MTU)  GSFC  "in net B"  Force10  "in net B"  GSFC
    +--------+  "in net B"  Force10  "in net B" +--------+
    (9000 MTU)  "in net B"  E300@  "in net B"  PC
    +--------+  "in net B"  McLean/  "in net B" +--------+
    (9000 MTU)  "in net B"  E300@  "in net B"  chance5
    +--------+  "in net B"  PC  "in net B" +--------+
    (9000 MTU)  "in net B"  chance5  "in net B" +--------+
```

Optiputer
10-GigE lambda
(NLR-WASH-STAR-10GE-22)