Networking @ Camp 07

Post-Event Decompression
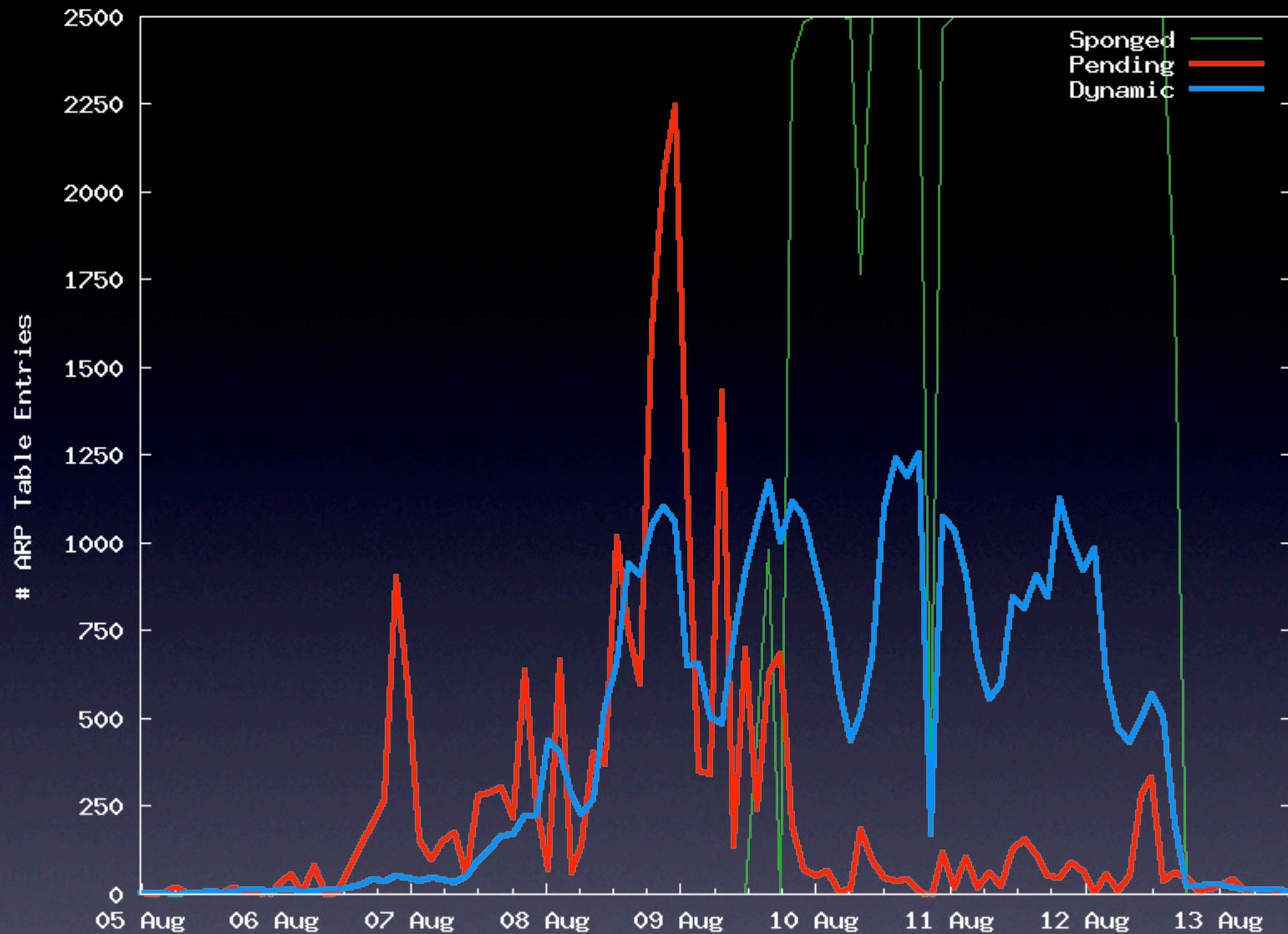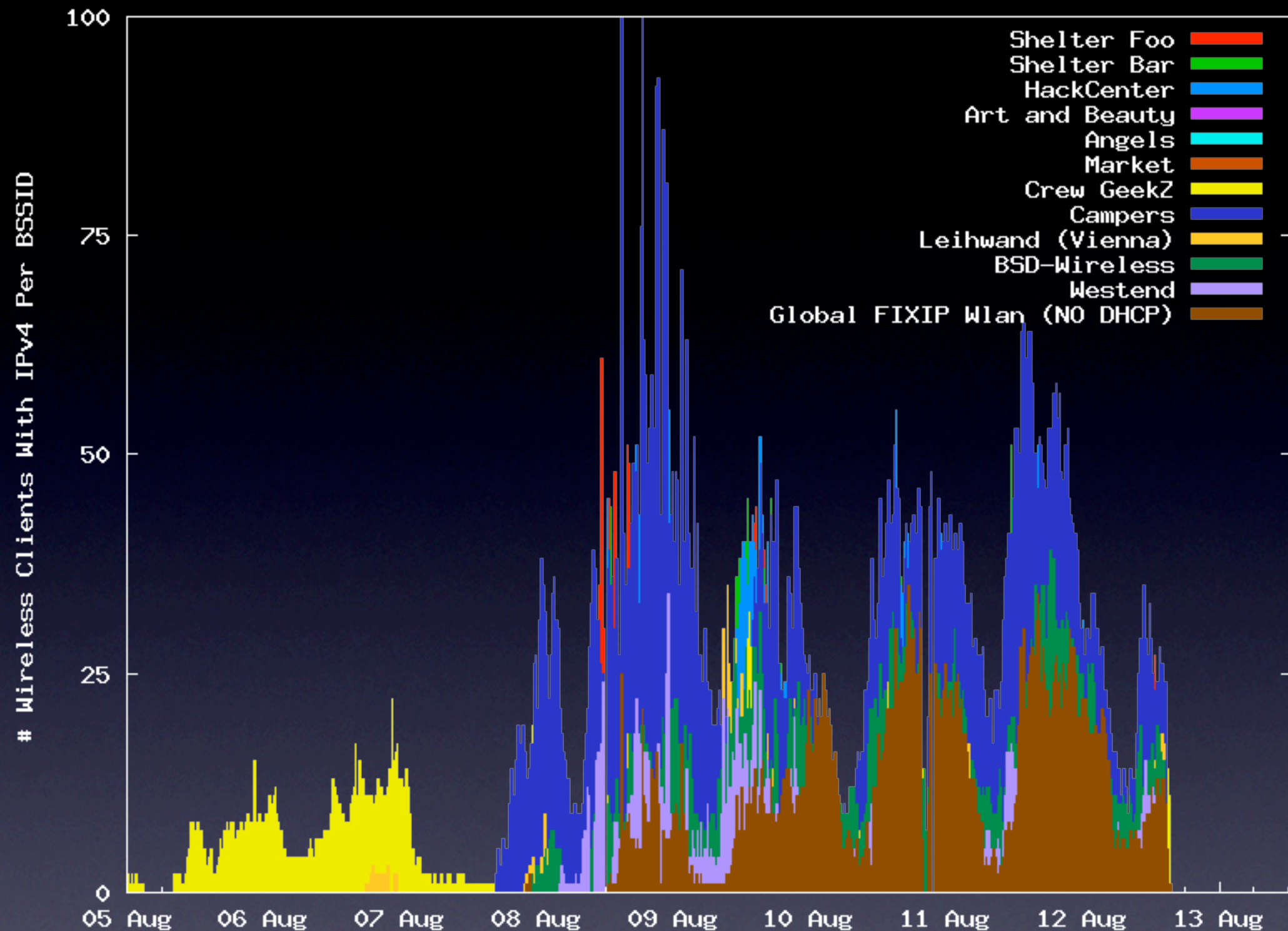
ARP Table Graph

- Dynamic: Hosts that have replied to ARP requests (i.e., that are live); core router has learned the MAC address

- Pending: Traffic is coming in for an IP address but the core router's ARP requests have so far remained unanswered

- Sponged: Prolonged no answer; a NOC-operated server has started answering instead to keep broadcast levels down (was not always operational)
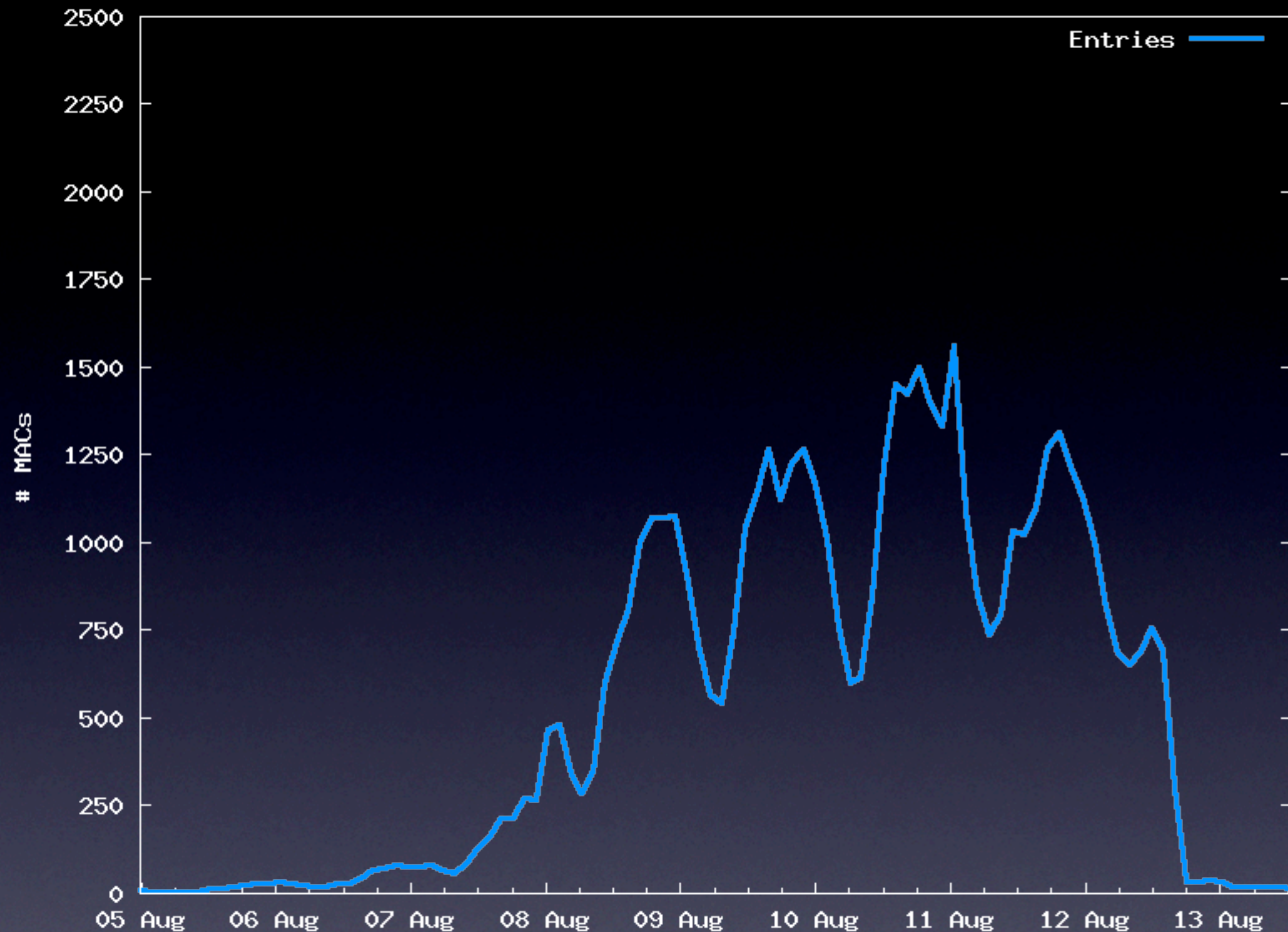
ARP Table Usage

Wireless - Per Location

MAC Table Graph

- Shows how many MAC addresses were known to the core router / switch

- To keep the Y axis sensible, two MAC floods have been filtered out

- Vendor pie chart

  -  > IBM > Dell
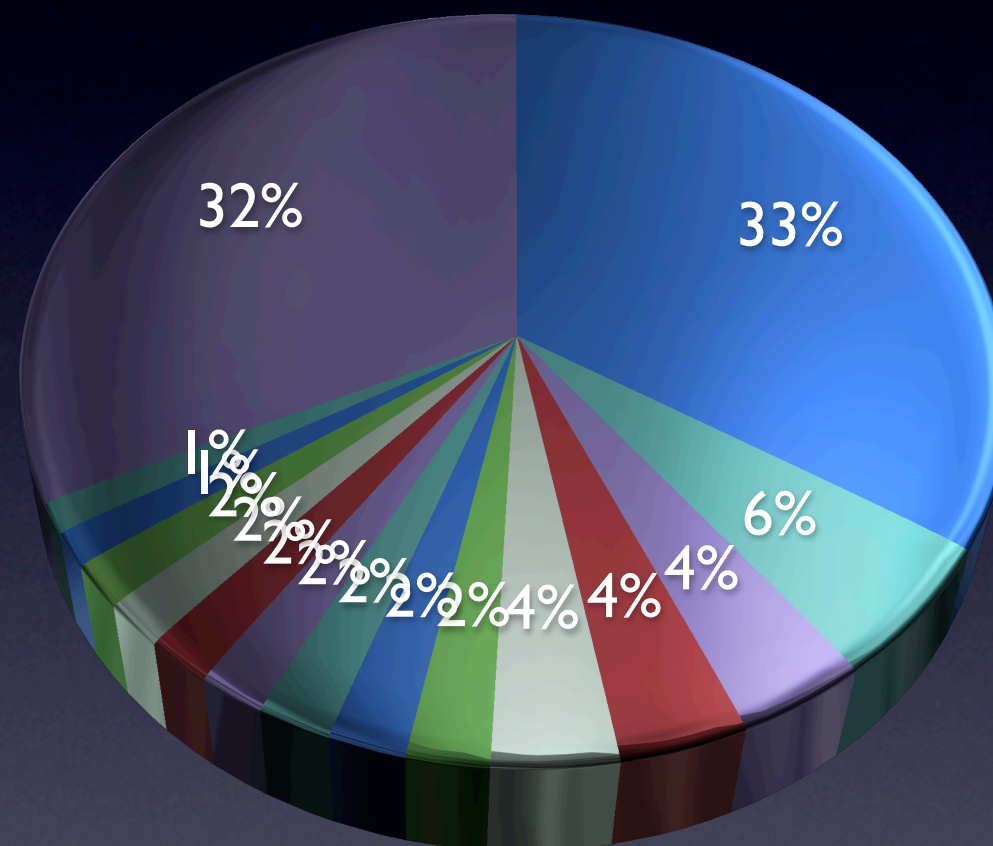
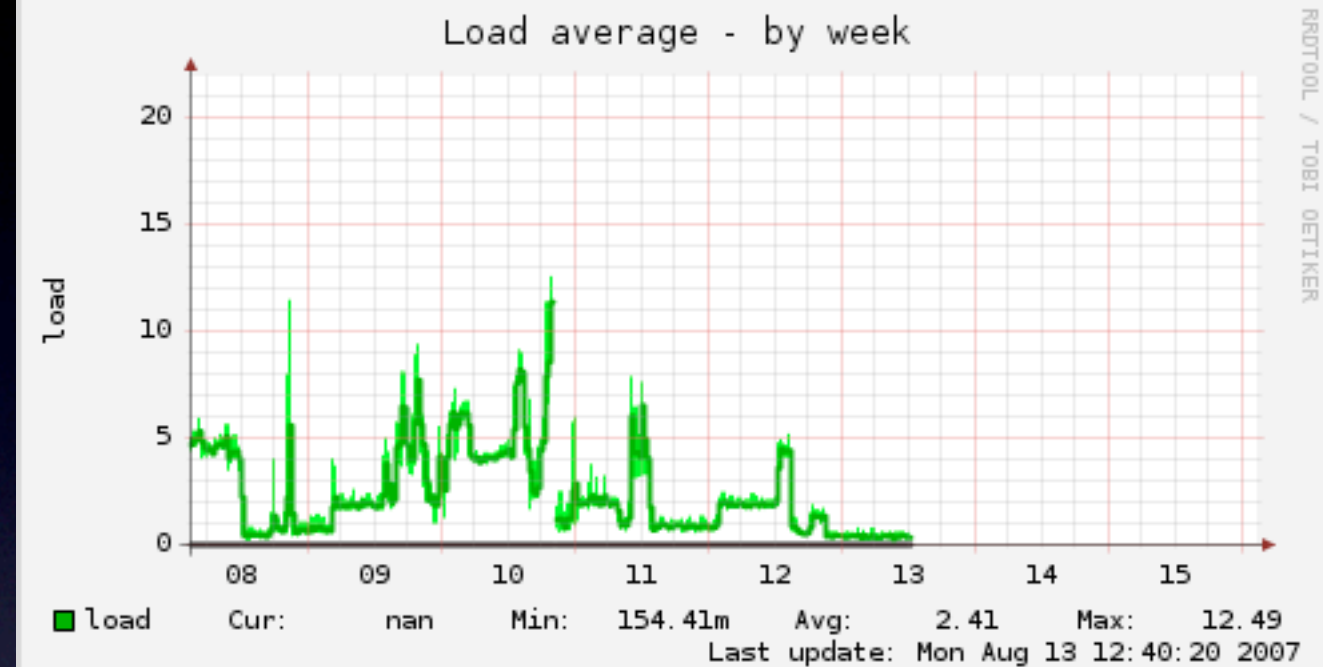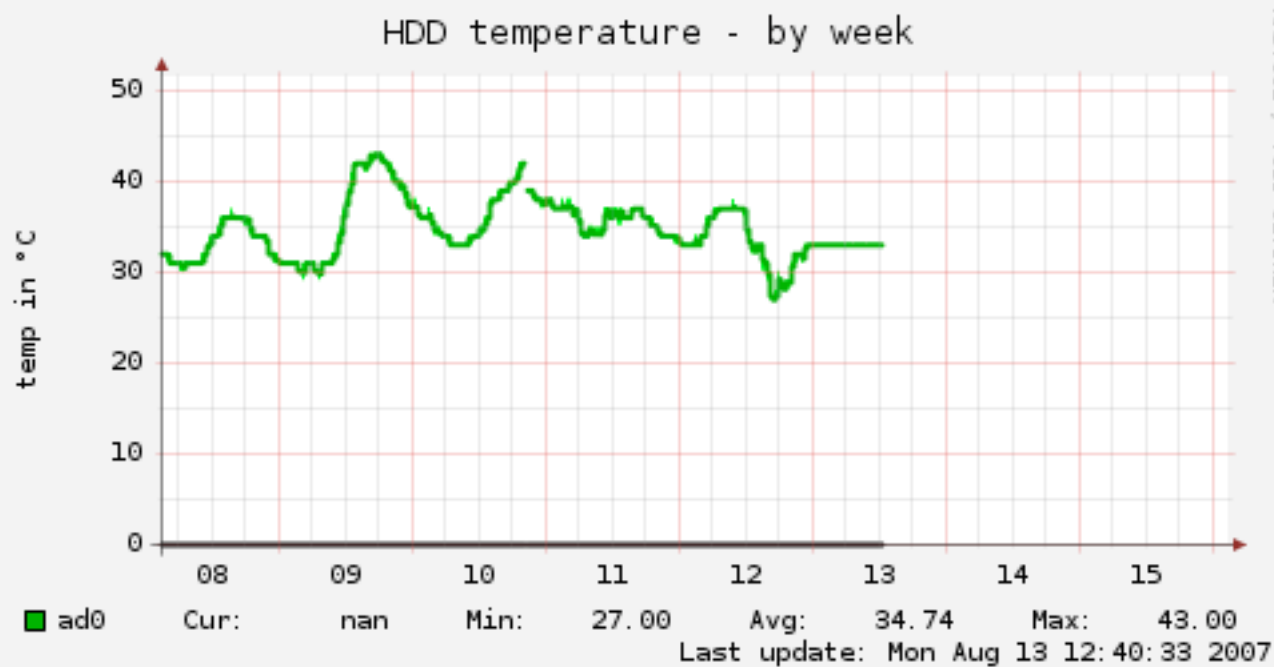- 4260 unique MACs seen, by 770 different manufacturers.

MAC Address Table
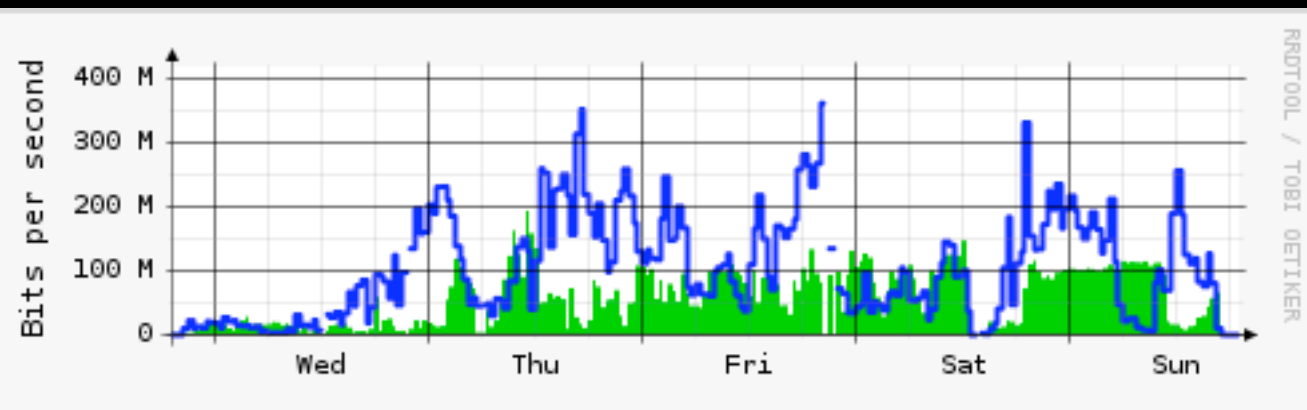
Ethernet Vendors Seen

Miscellaneous RRD Graphs

- Graphs for traffic from the core router to various destinations around the campsite, such as bunkers and the Datenklos

- Please refer to the network diagram to see what was linked behind what other switches
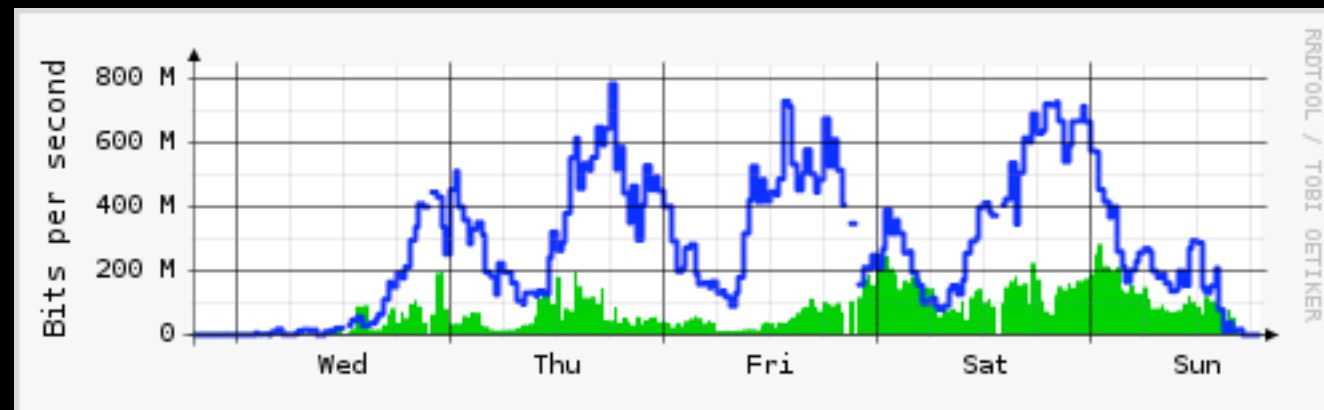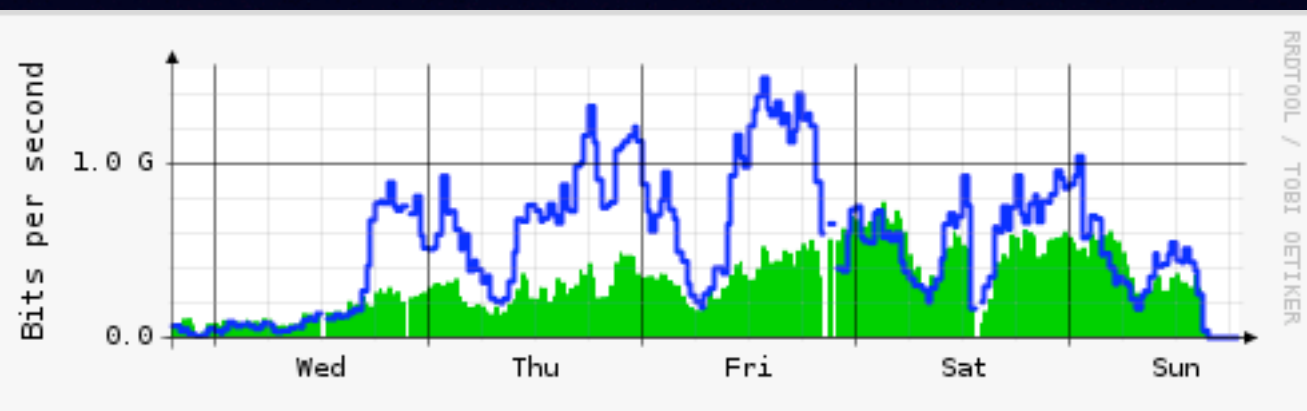
- It was warm in the NOC Trailer,…
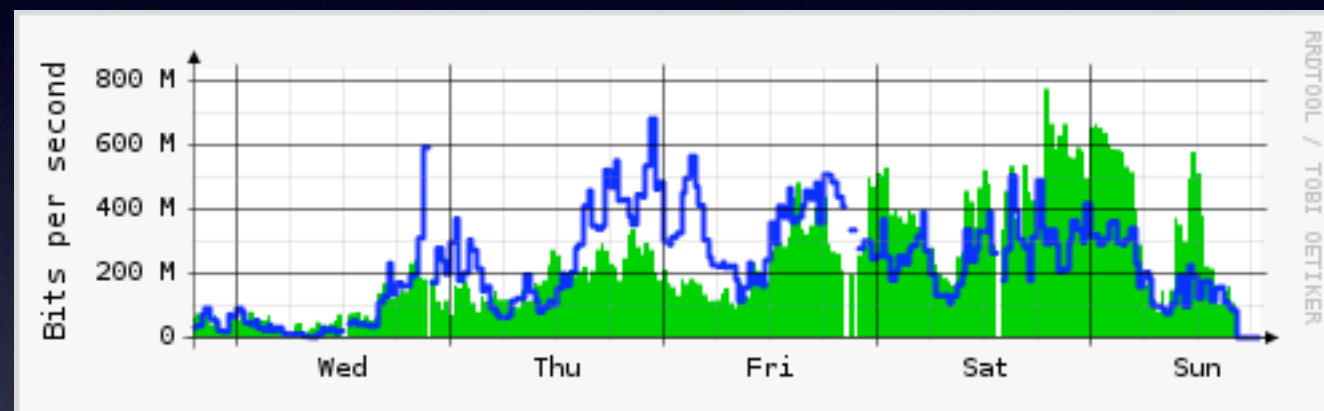
Backup DHCP + DNS & Network Support Server
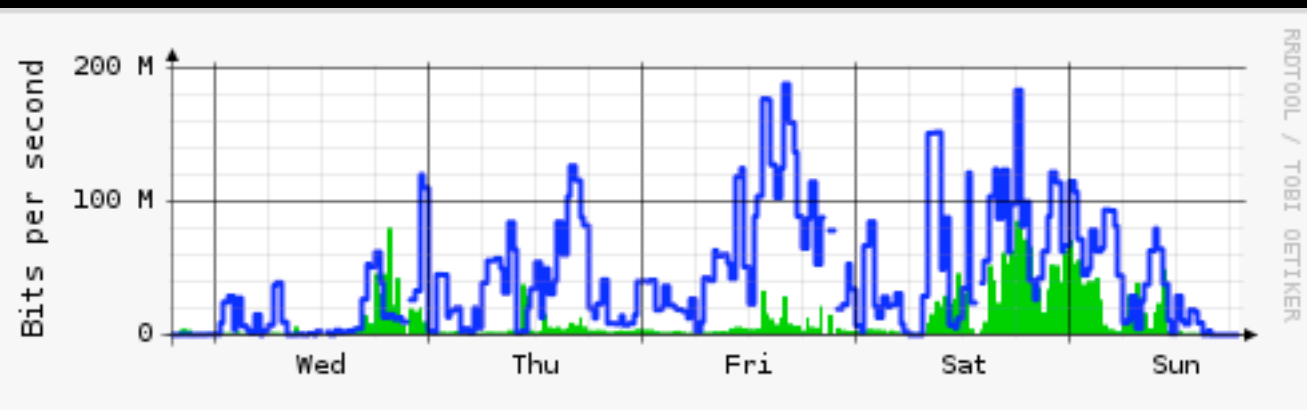
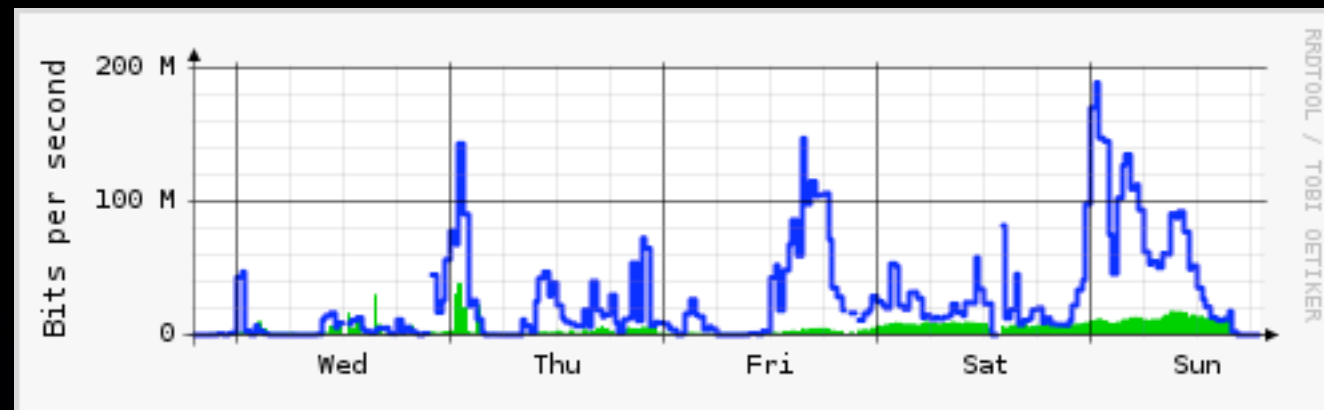Vienna North (2 links)

Hackcenter (12 links)

Camping South (7 links)
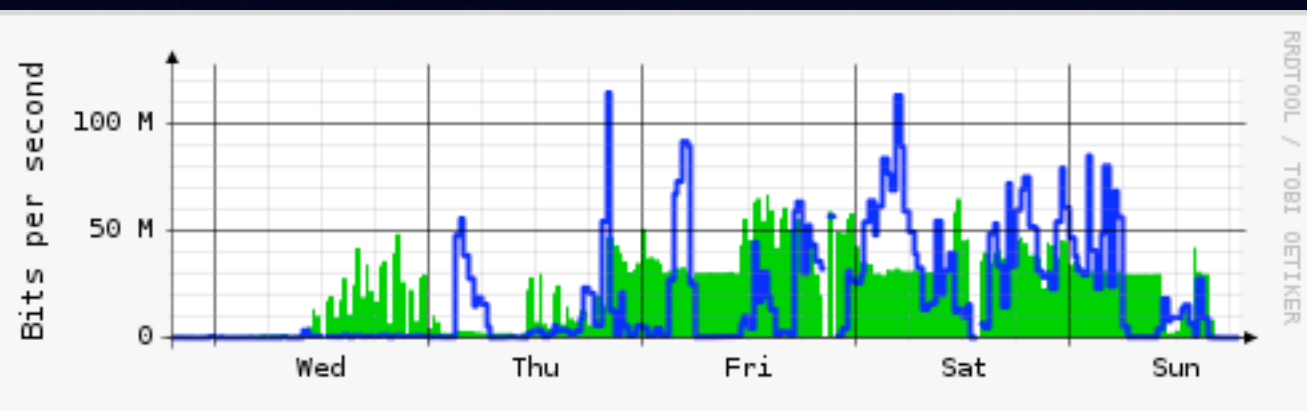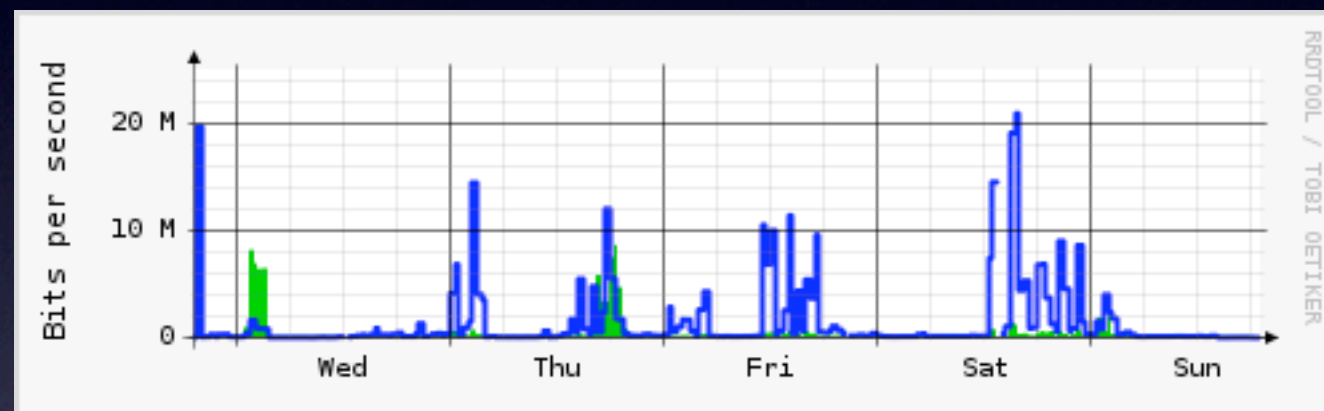
Villages South-East (3 links)
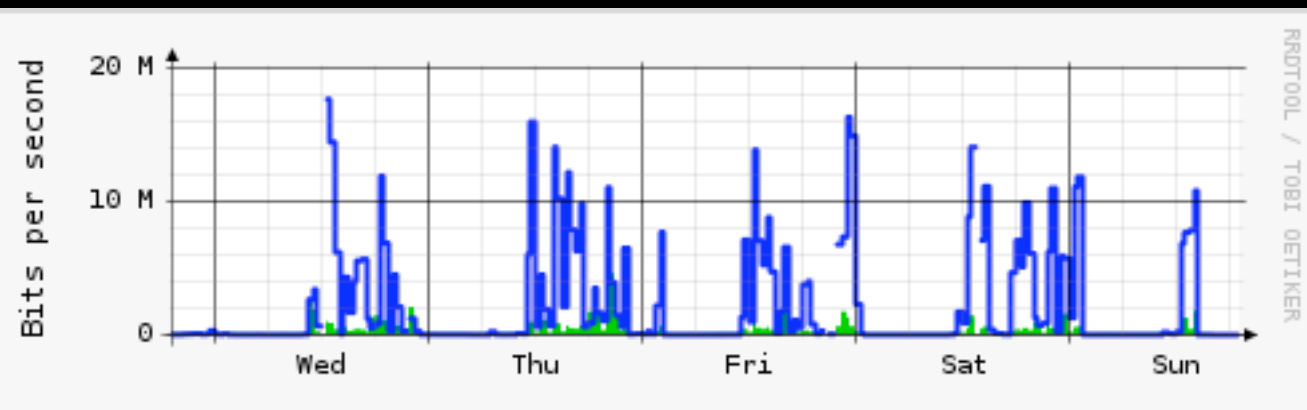
10GbE - LR

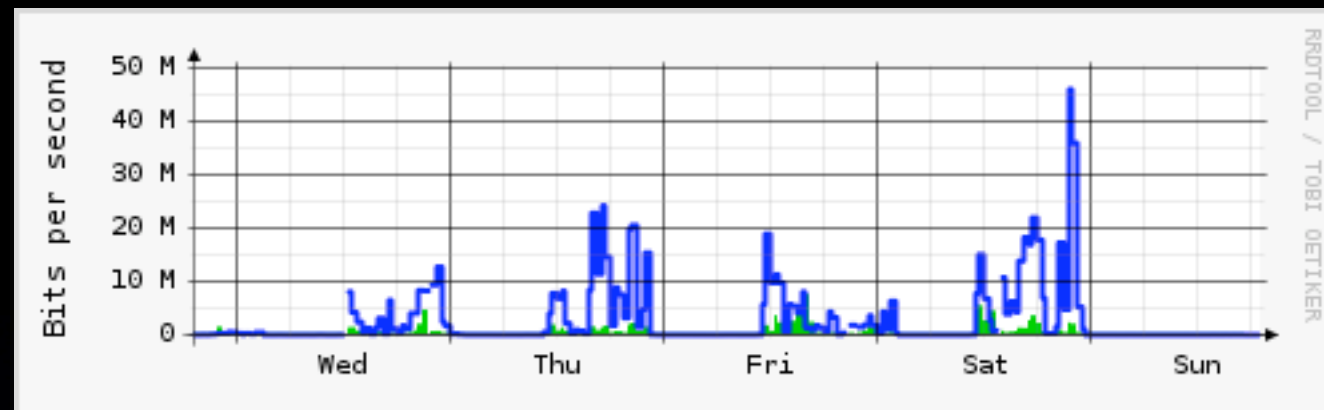Audio Village

BookCrossing

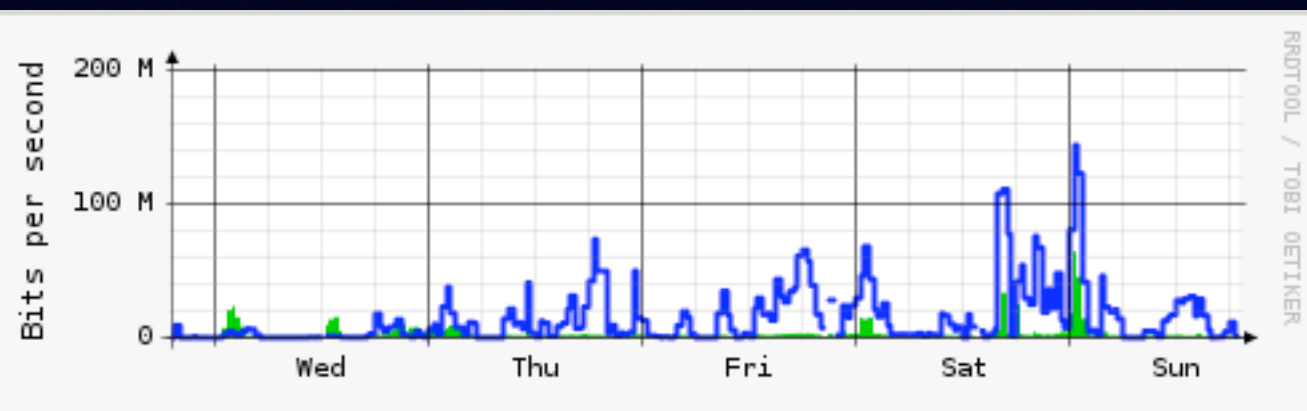FEM (video crew)
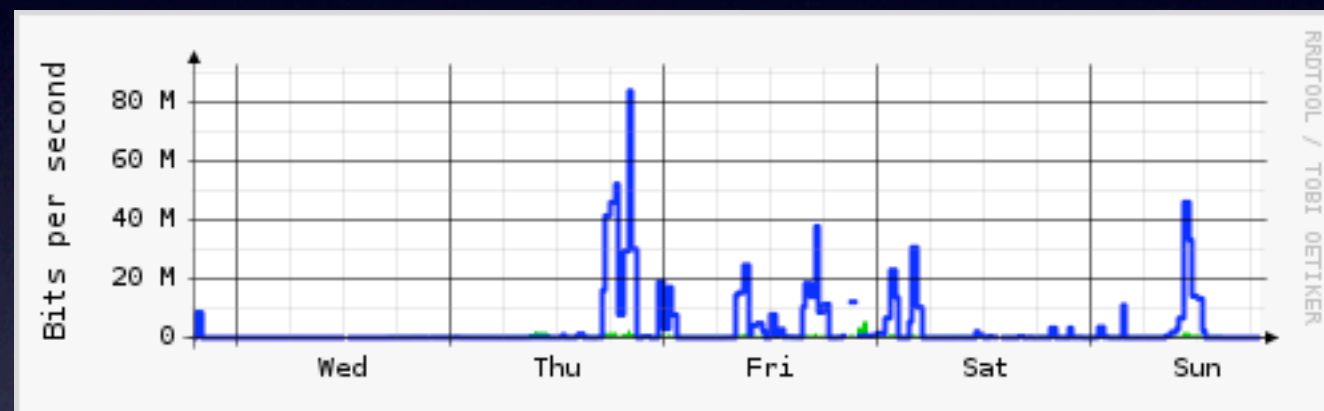
Art & Beauty
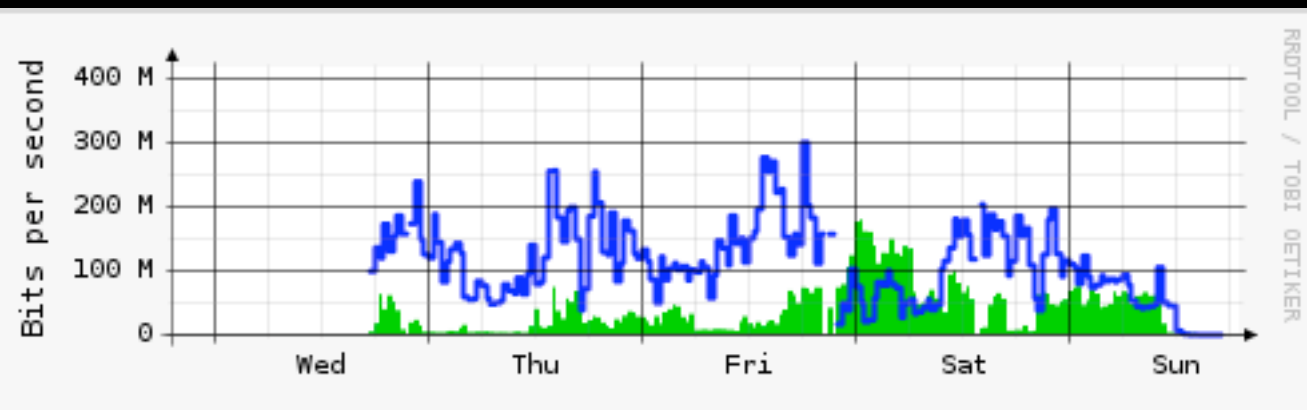
GbE - SX, LX

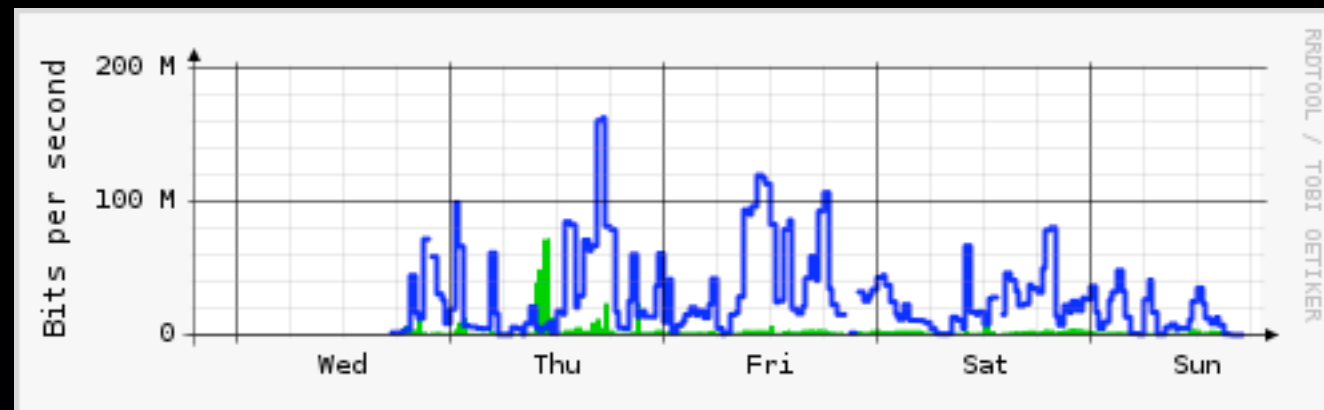Bunker Foo (inside)

Bunker Bar (inside)

Angel Area (inside)

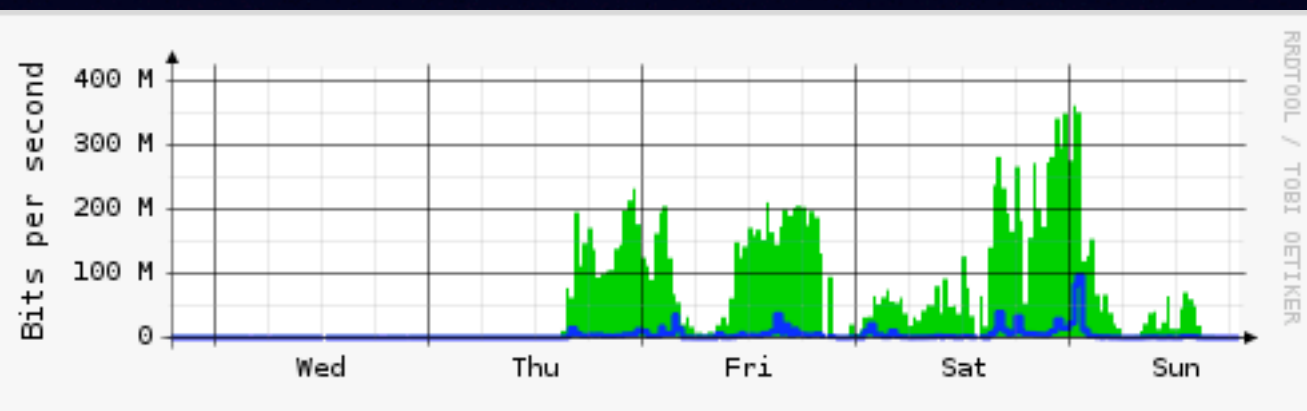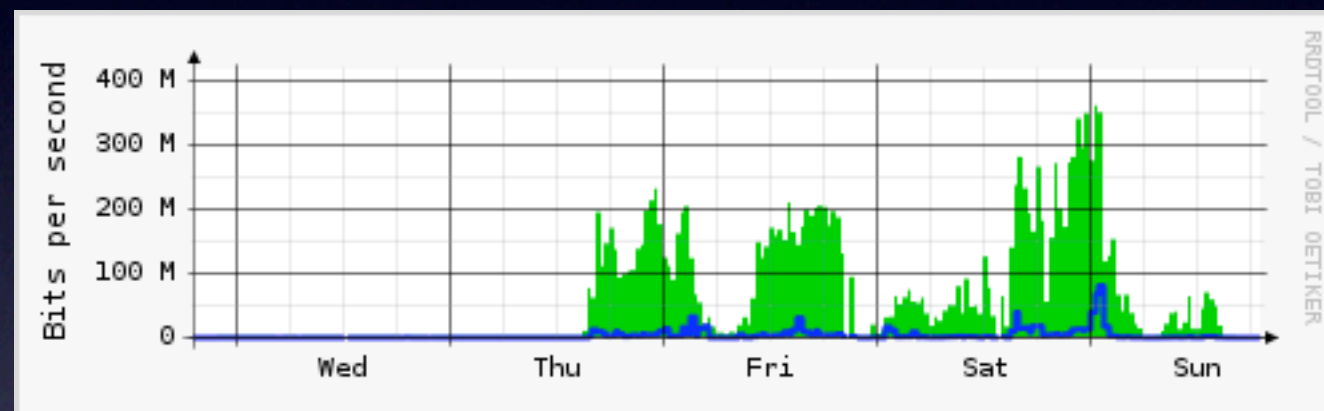Angel Area (outside)
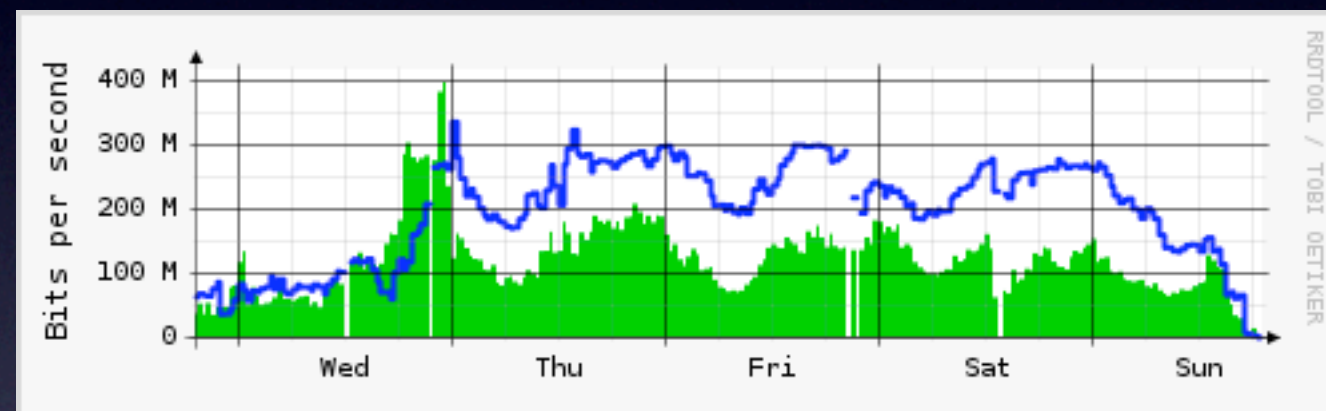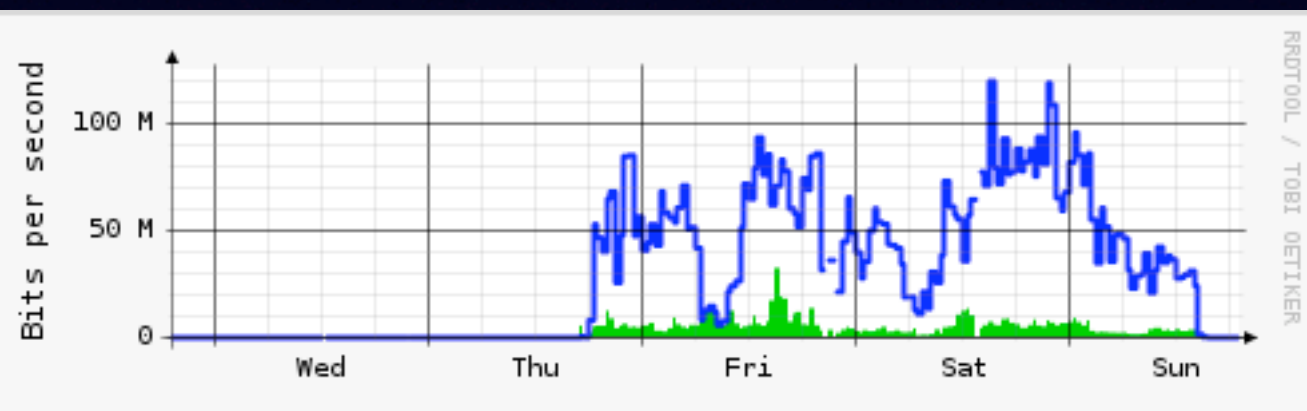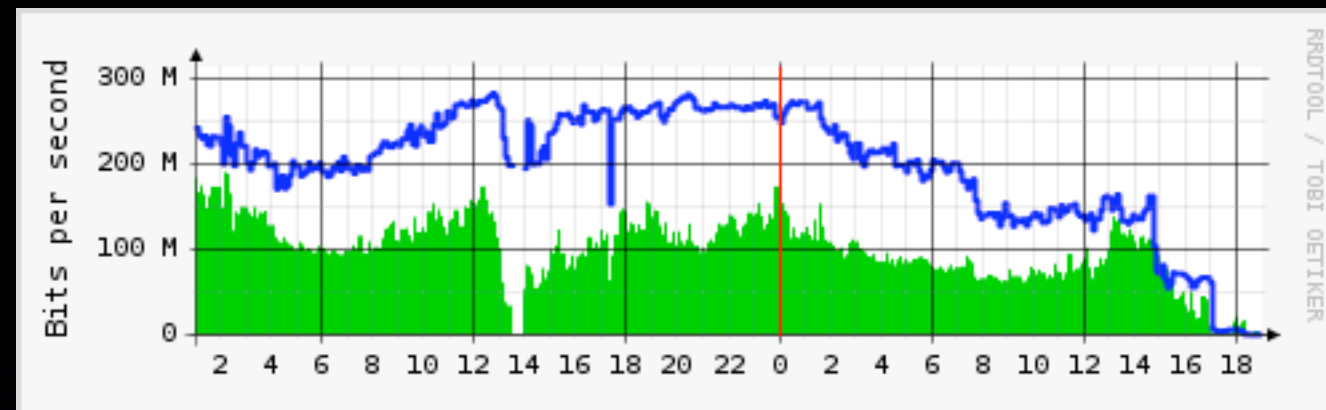
GbE - SX, LX

West End

CERT

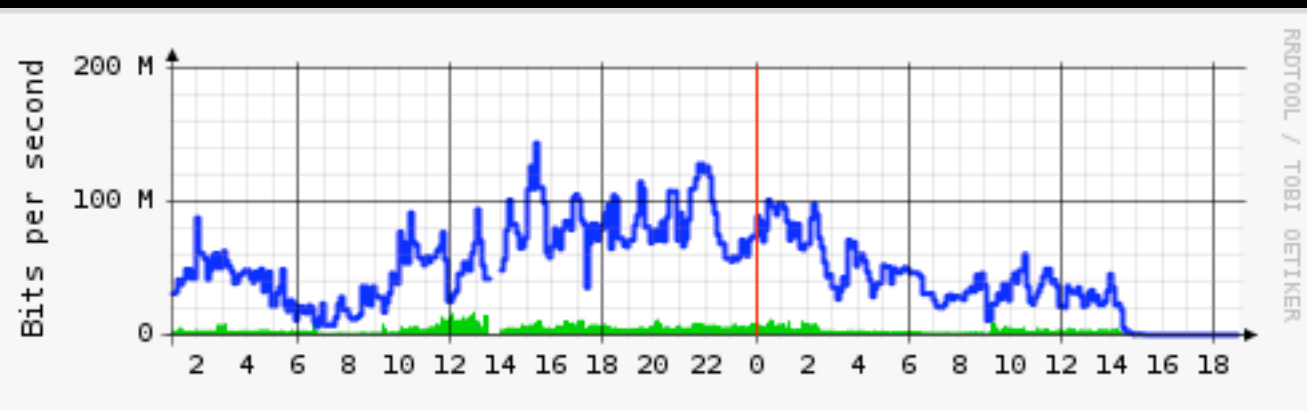NetApp FTP Frontend #1

NetApp FTP Frontend #2

GbE - SX, LX, T

Wireless Traffic

To Offsite