

IETF 85: Atlanta, GA

NOC Report



Network Overview

- 2x 1 Gb/s link to Comcast
- Networks 130.129.0.0/16 and 2001:df8::/32 advertised via AS# 56554
- Full gigabit infrastructure
- IETF network extended to Hilton guest rooms via 1Gb/s copper link

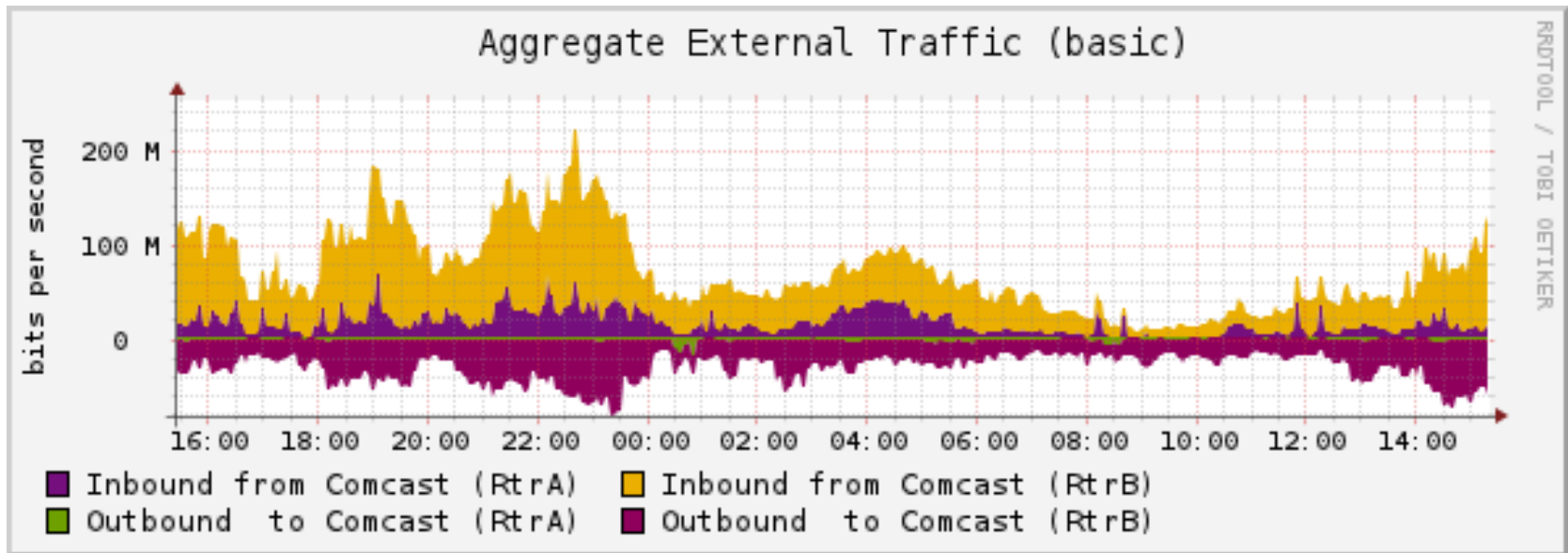


New on the IETF Network

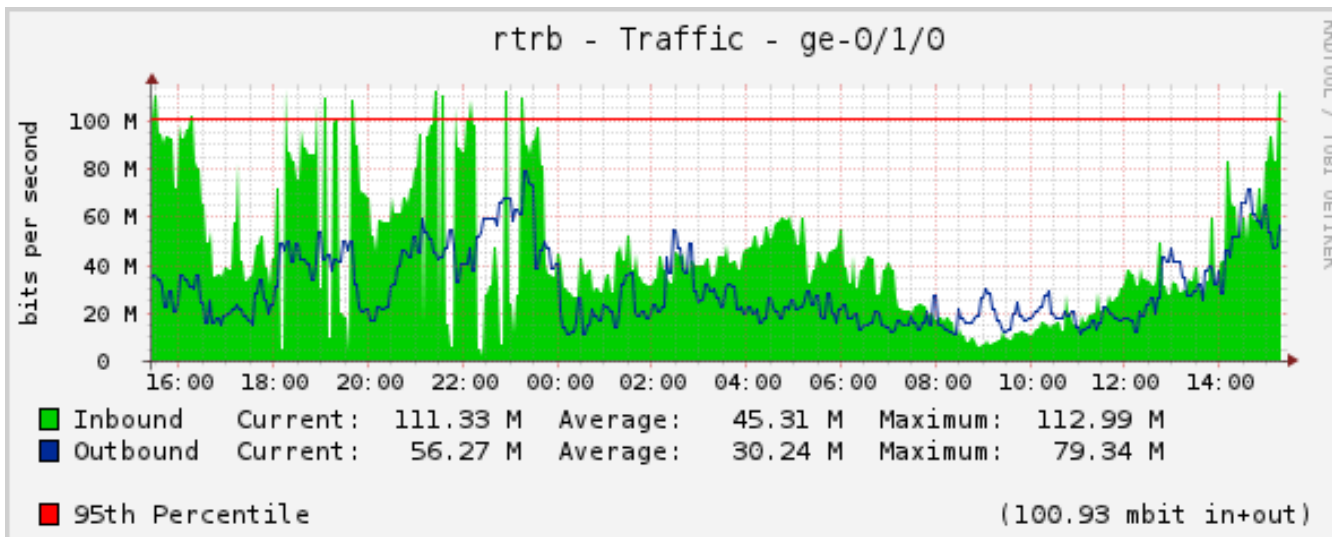
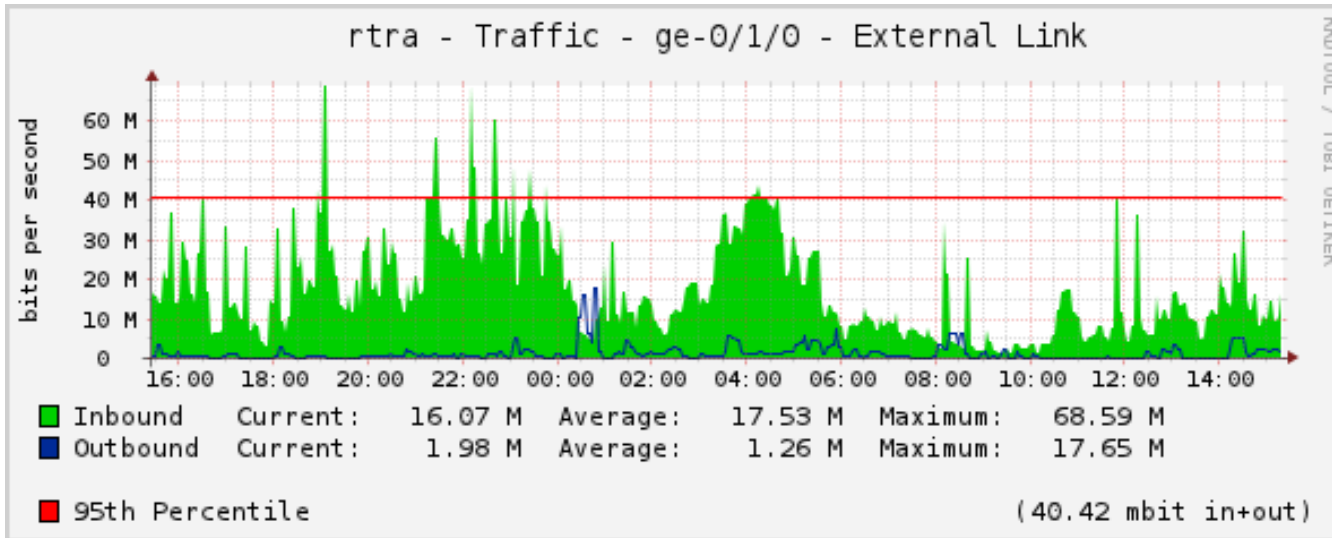
- Implementing SDR route origin checking using the Resource PKI
- Advertising new official address space:
31.130.224.0/20, 31.133.128.0/18,
2001:67c:1230::/46, 2001:67c:370::/48
- Having unofficial ROAs generated for the address space we're using. Hope to work with RIPE to generate an official ROA



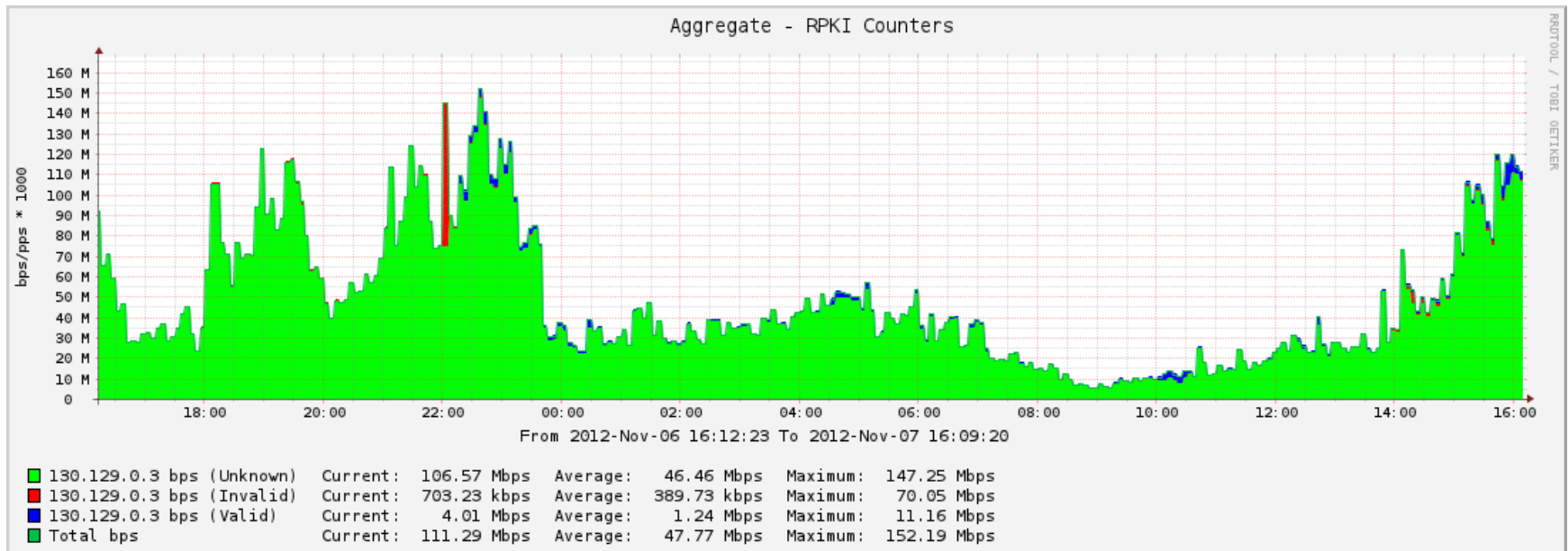
External Traffic



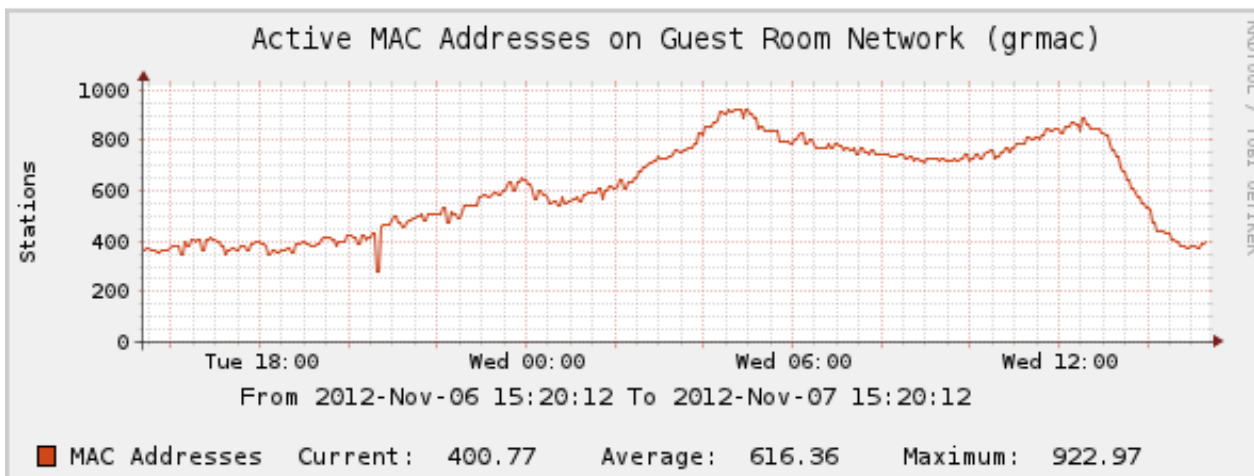
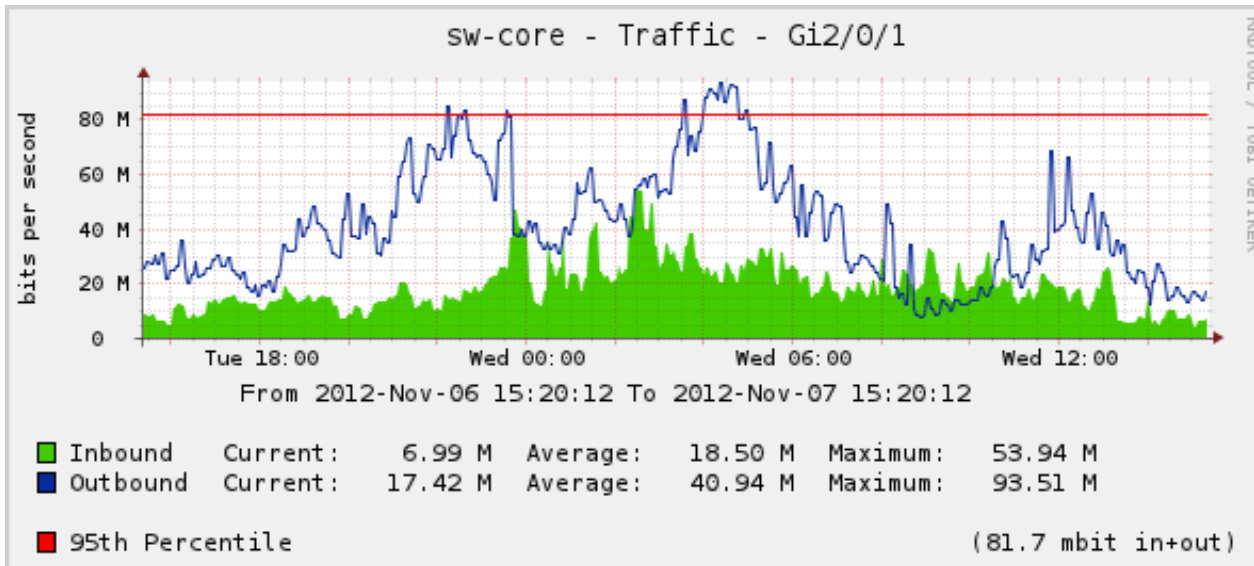
External Traffic (cont.)



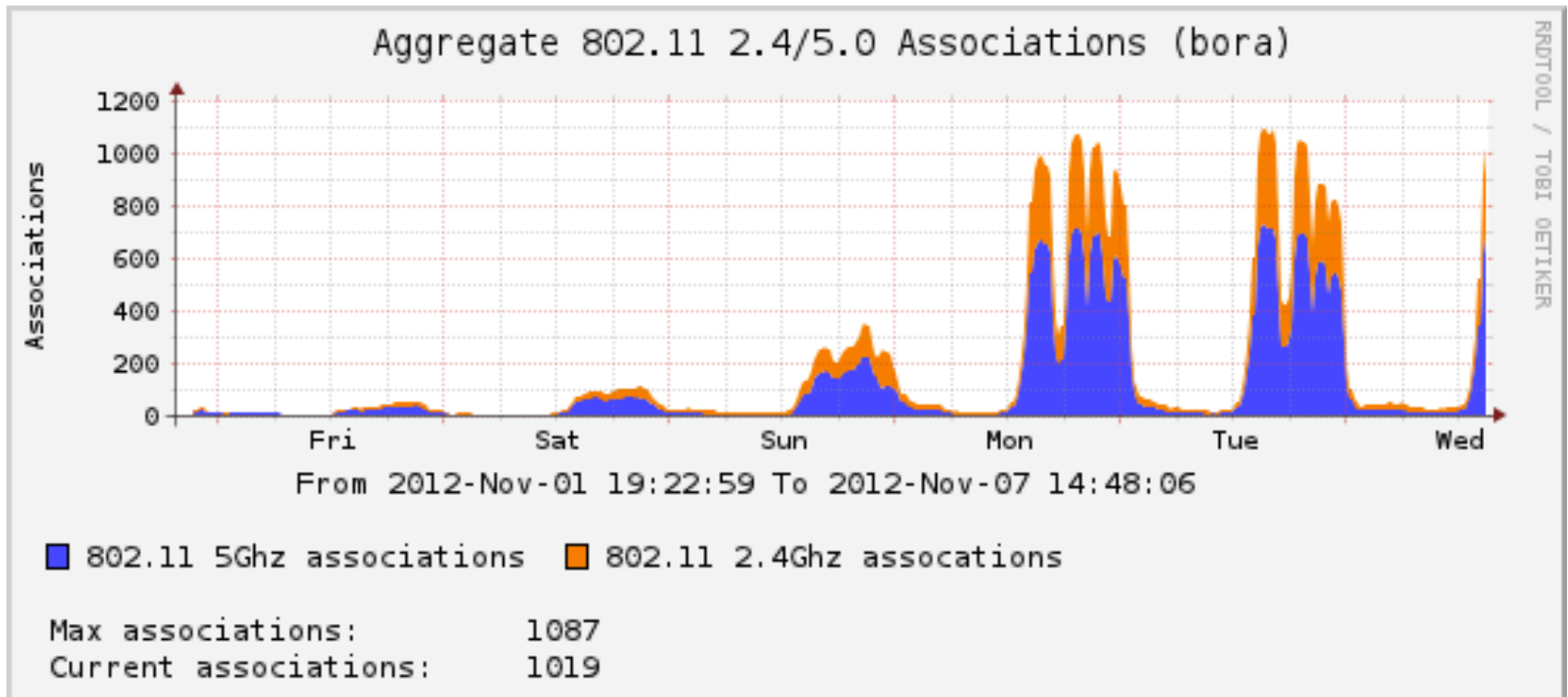
RPKI Statistics



Guestroom Usage



Wireless Associations



A special thanks to...

Bill Fenner (in abstentia)

Bill Jensen

Bjeorn Zeeb

Chris Elliott

Joel Jaeggli

Jim Martin

Warren Kumari

Brandon Height

James Dishongh

Lance Hollandsworth

Hans Kuhn

Nick Kukich

Edward McNair



Thank You

- Comcast
- Connectivity
- Gear Donation (Servers)
- Google
- Gear donation (Servers)
- Radiator
- Software Licenses
- Juniper
- Gear donation (Routers)
- Cisco
- Gear donation (APs/
Switches)