



RIPE NCC

RIPE NETWORK COORDINATION CENTRE

RIPE 77 Technical Report

OPS Meeting Team
opsmtg@ripe.net



The Wired Network

Connectivity Sponsor



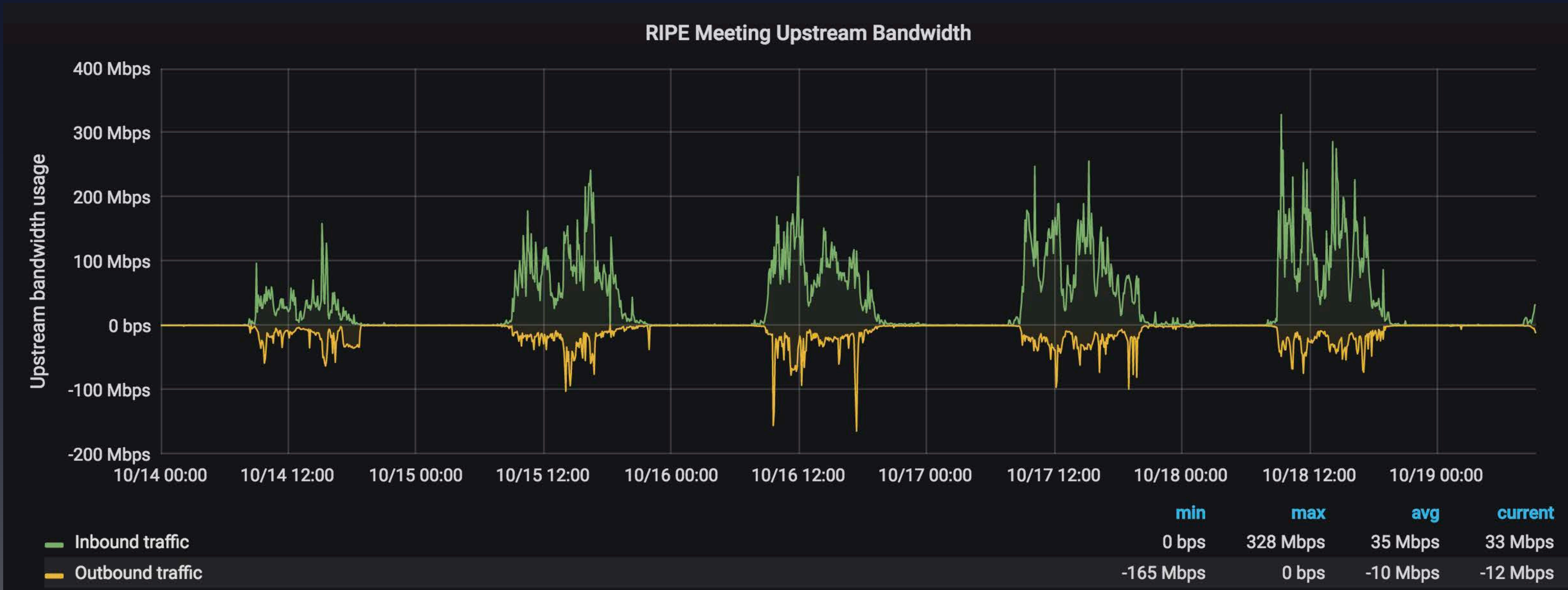
Dedicated fibre

10 Gbit connection

- Transit from Joint Transit and Open Peering
- Also on IXP, peering with NL-ix route servers



Traffic



Ubiquiti Routers



- **New 10G EdgeRouter Infinity**
 - Rebooting at least once a day - usually over night (except on Monday around 17:30)
 - So we just rebooted them every morning since then



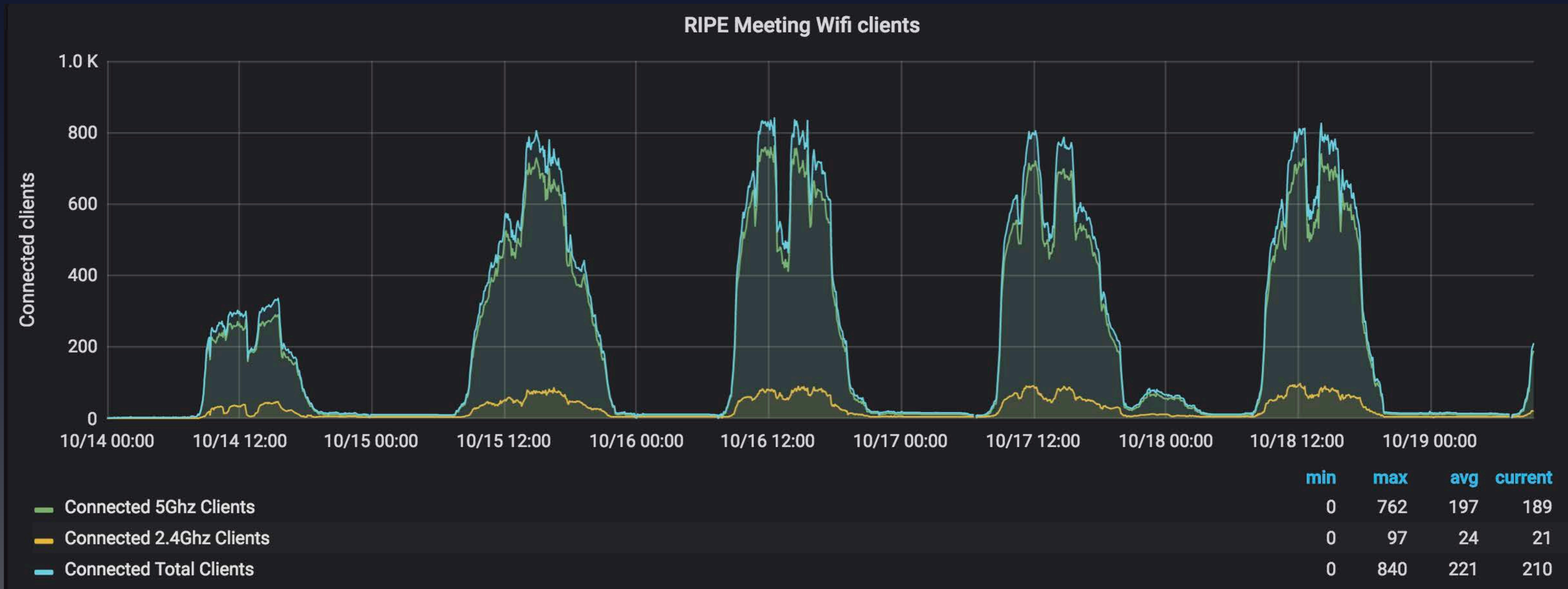


The Wireless Network

AP deployment map



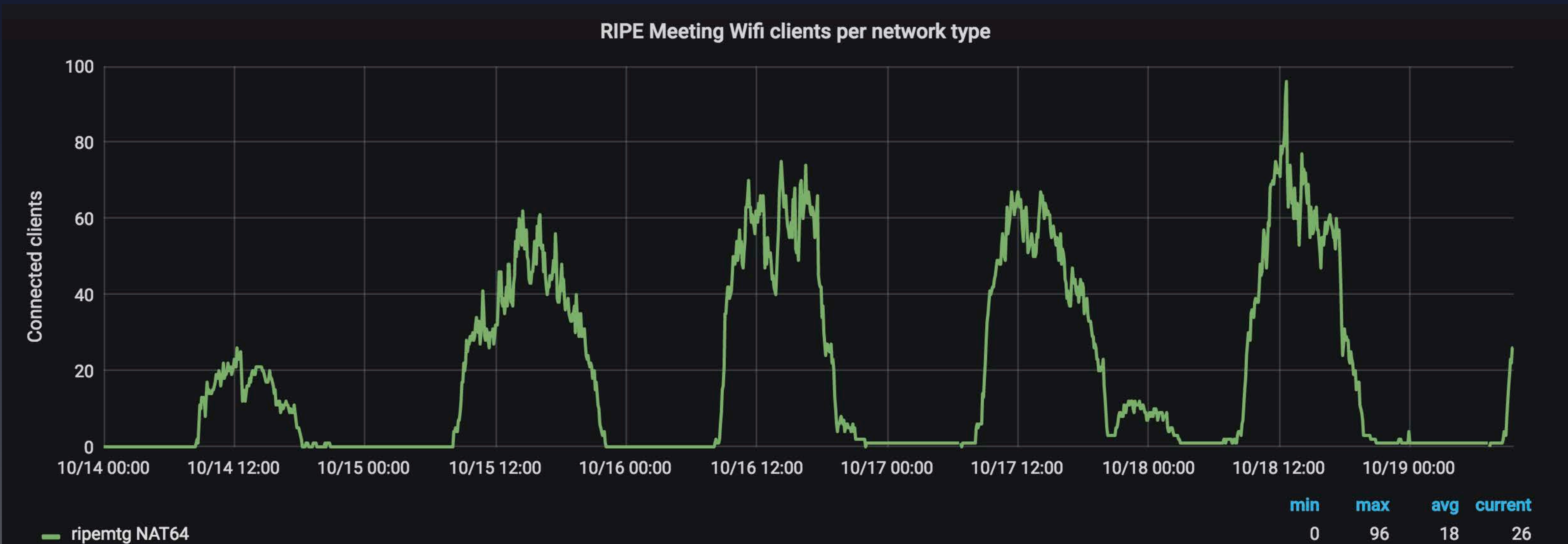
Simultaneously Connected Devices



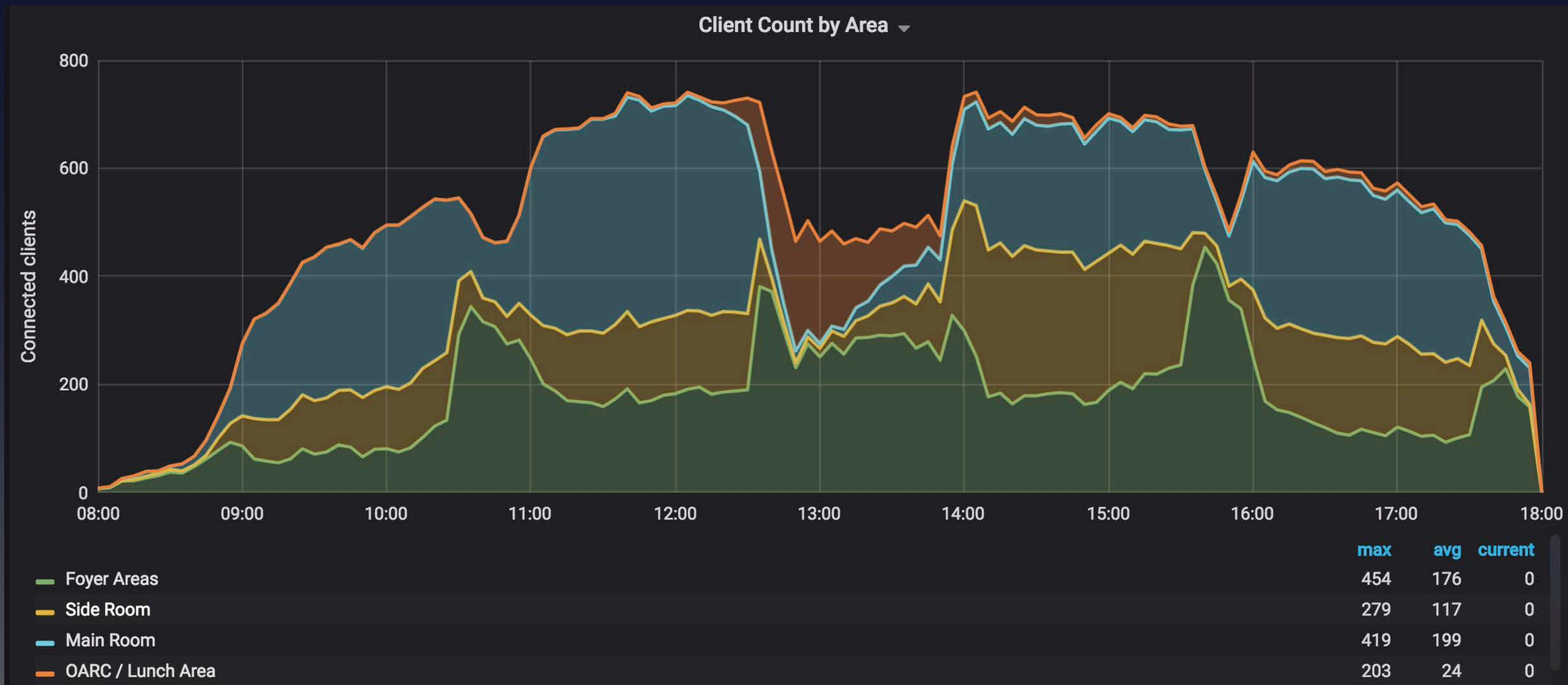
NAT64 SSID



- Is there anything still not working properly over NAT64?



Connected Devices in Main Areas



RIPE Networking App Statistics

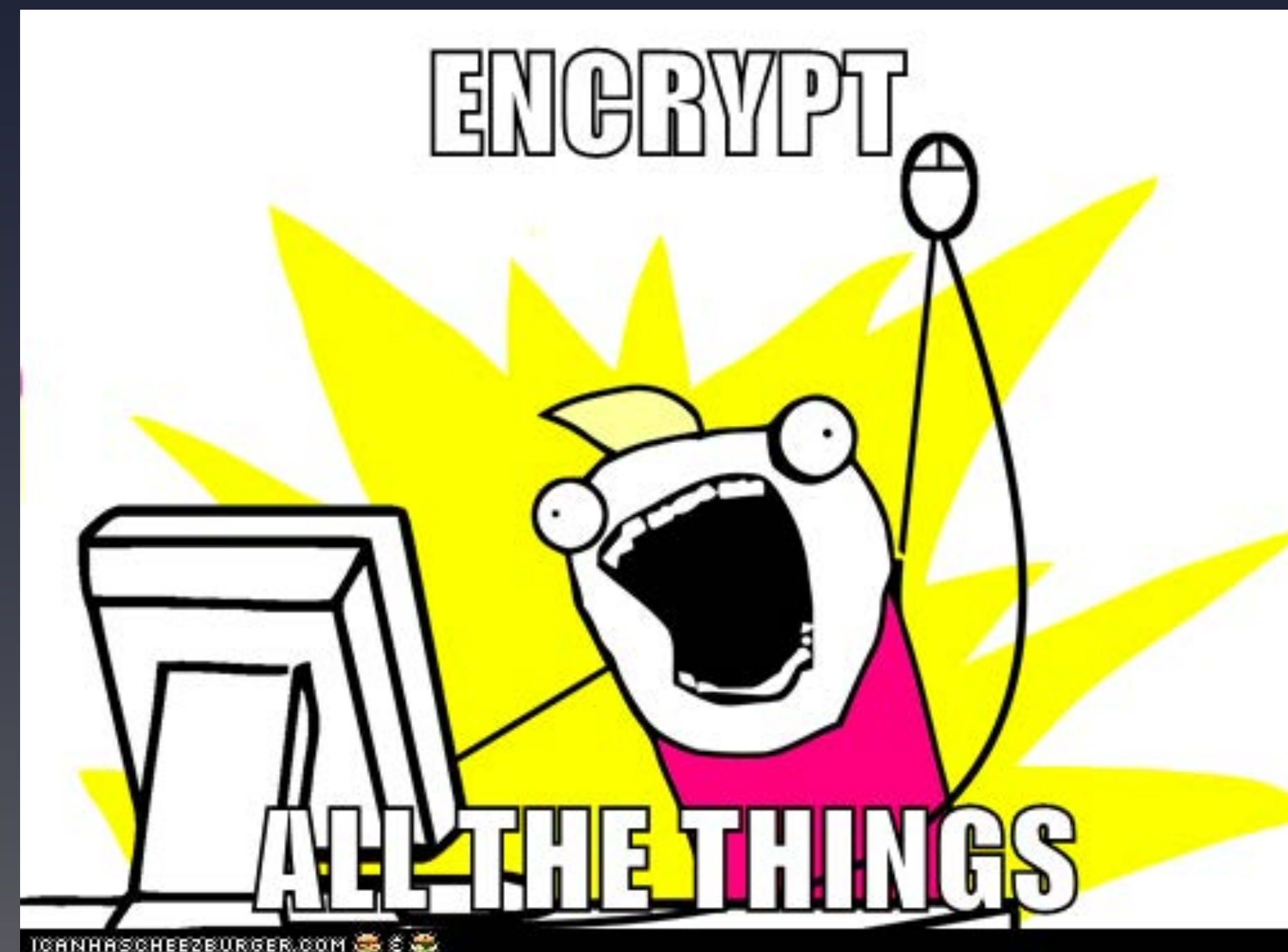


	Participants	Messages	Meetings
RIPE 77	485	1337	1166
RIPE 76	391	890	1383
RIPE 75	249	561	741

DNS-over-TLS (DoT)



- Our resolvers listen on port 853
- Running Knot-resolver since RIPE76
- This time, some clients using it automatically (Opportunistic DoT)
- Looks like Android Pie devices





Team

Stenographers



- Doyle Court Reporters with us for a decade (RIPE 56, Berlin, 2008)
- Over time, they built a custom dictionary of over 36,000 shorthand strokes with acronyms, names and technical terms



Web Services



Schedule

MON
15/10

TUE
16/10

WED
17/10

THU
18/10

Show Your Meetings

09:00

09:30

DNS

Address Policy

10:00

10:30

11:00

Coffee Break

Schedule

Participants

Messages

More

Monday, 15 October 14:00 - 15:30

Welcome to RIPE 77

Hans Petter Holen, RIPE Chair

Rate

Axel Pawlik, Managing Director, RIPE NCC

Rate

Benno Overeinder, RIPE Programme Committee Chair

Rate

400G - Don't Get Confused with this Transceiver Generation

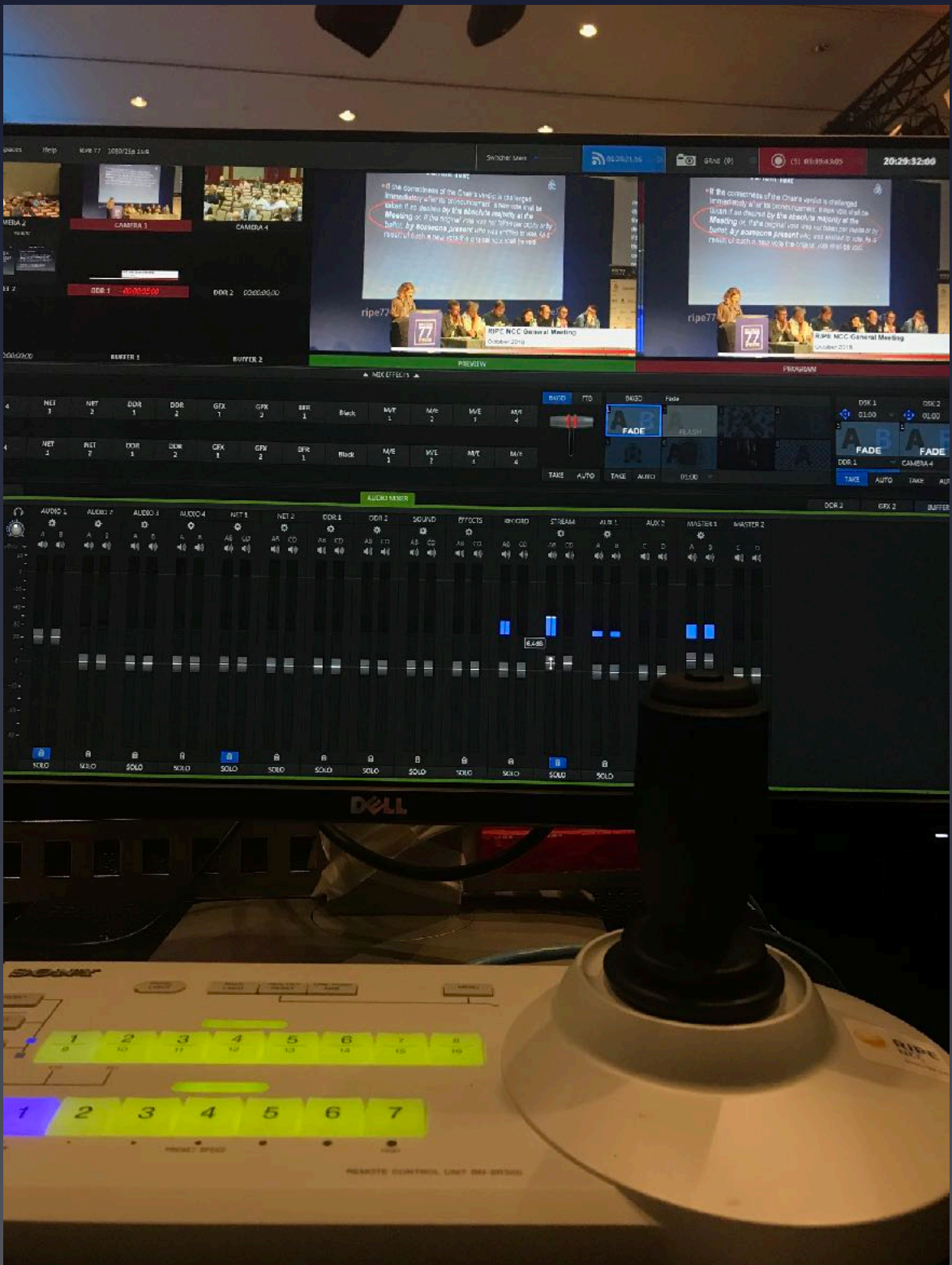
Thomas Weible, Flexoptix GmbH

Rate

It's DNS Jim, But Not as We Know It

Sara Dickinson, Sinodun IT

Rate



OPS Team





Questions



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