

IETF67 NOC report.

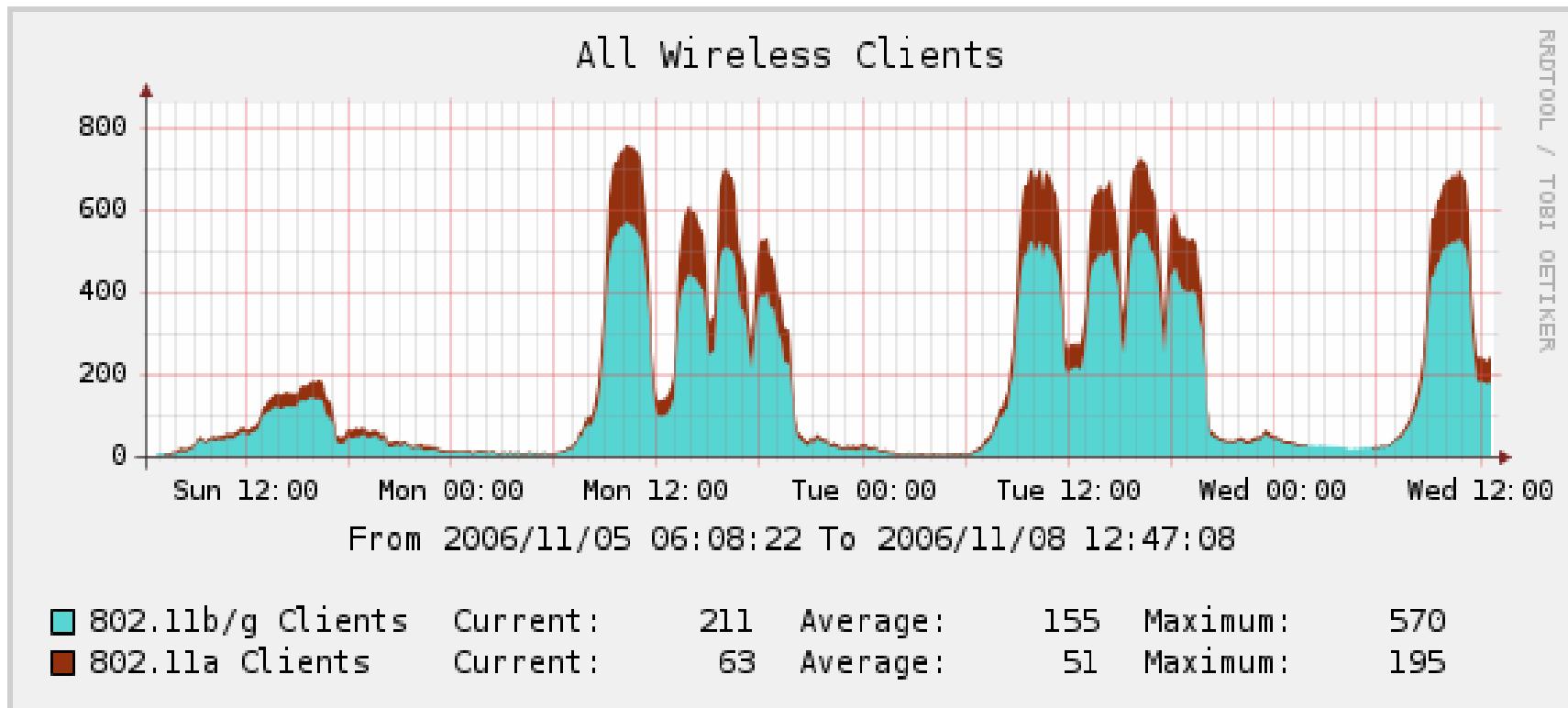
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Jim Martin (jim@netzwert.ag)

Network infrastructure

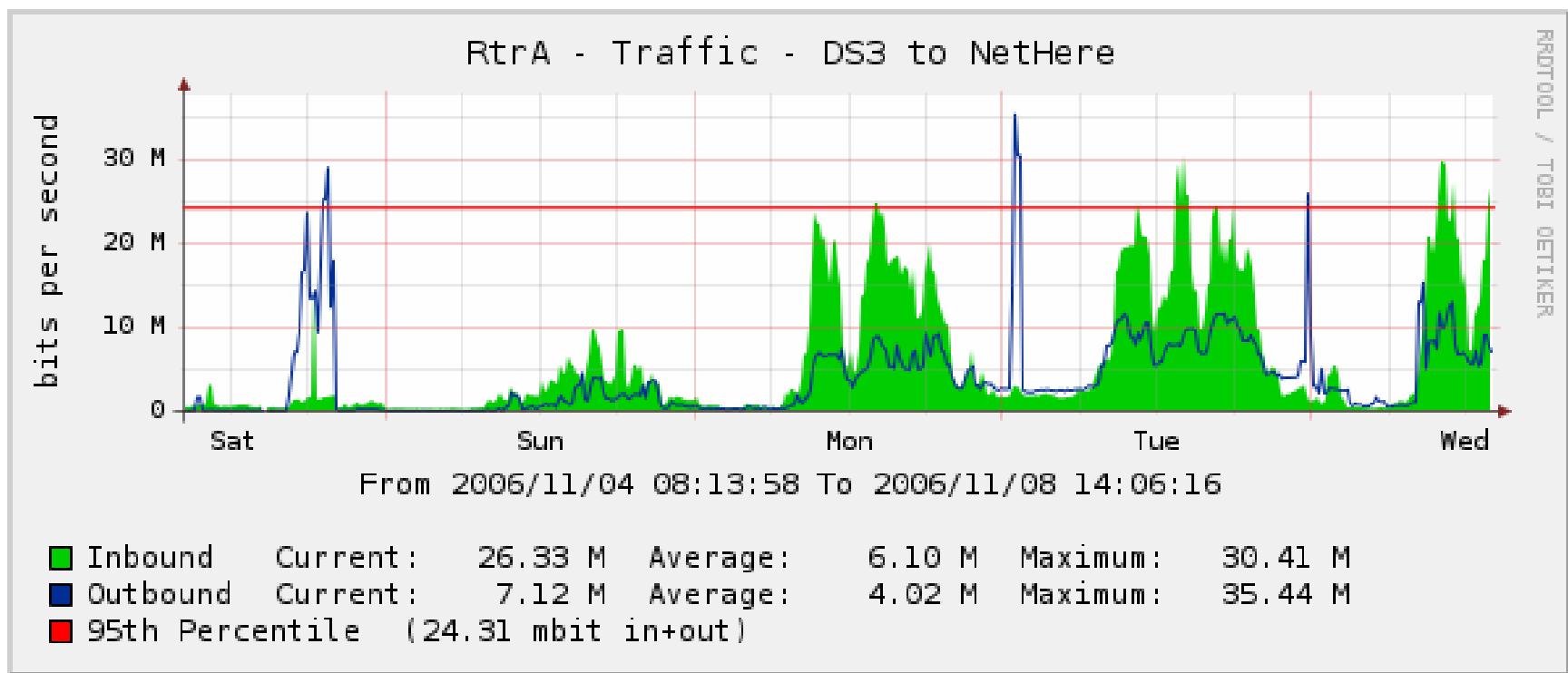
- WiFi coverage: IETF meetings area, lobby, pools, Deli, West Tower
- 50 a/b/g APs (Cisco 1241 and 1230)
- 14 switches (Cisco 3550, 3560)
- 2 routers (Juniper M7i)
- 3 servers (DHCP, DNS, Tools: Cacti, Netdisco, Smokeping, Rancid)
- Internet connectivity:
 - main link: **DS3 (45Mb/s) to NetHere ISP**
 - back up: WiFi shot

Statistics (1) – associations ‘a’ vs. ‘b’:



Total associations: **759 max, 25% ‘a’, 75% ‘b’**

Statistics (2) – Internet traffic:



- Conclusion: 45 Mb/s is enough for IETF meetings
(more bandwidth does not help)

More statistics:

- Cacti: <http://www.ietf67.org/NOC/ietf-67-noc>

The screenshot shows a Mozilla Firefox browser window displaying the IETF 67 NOC website. The URL in the address bar is <http://www.ietf67.org/NOC>. The page title is "IETF 67 NOC".

Left Sidebar (navigacja):

- Start
- Ticks and Tools
 - San Diego Local Information
 - Location Opt-In
 - Participants
 - noc** (highlighted)
 - Floor Plans
 - News
 - Events
 - deleted wiki pages
 - Internet Draft mirror (local)
- zaloguj

Middle Content Area:

IETF 67 NOC

pozyc. Linc Larch – Ostatnia zmodyfikowana: 2006-11-04 09:18

Contact Information, Monitoring, and Help

Public tools:

- Trac - The IETF 67 NOC website includes access to several network monitoring tools and a web interface to the ticketing system (trac). IETF participants are encouraged to submit tickets either via the web forms:
 - <http://www.ietf67.org/wireless> (wireless connectivity issues)
 - <http://noc.ietf67.org/trac/> (all other issues)
- Note: Tickets that include a valid email address will receive direct responses; tickets submitted anonymously can be viewed in Trac.
- or by email to one of the following:
 - helpdesk @ noc.ietf67.org - helpdesk and terminal room issues
 - network @ noc.ietf67.org - network performance and reachability issues
 - wireless @ noc.ietf67.org - wireless questions and/or problems
 - audio @ noc.ietf67.org - questions about the streaming audio
 - services @ noc.ietf67.org - local service issues (dns/dhcp/web caching/ etc.)
 - ticket @ noc.ietf67.org - all other questions

Right Sidebar (networkstatus):

119 a, 301 b/g
Primary: 13.6Mbps in, 7.2Mbps out.
Backup: 89.79 bps in, 829.67 bps out

Bottom Right Sidebar (geeknews):

- Why Upper Management Doesn't "Get" IT Security
- Democrats Take House, Senate

Bottom Center:

More Statistics can be found here!

- cacti** - graphing (public) (link circled in red)
- smokeping - latency graphing (public)
- francid looking glass - realtime info from routers (public)

Volunteers (NOC masters!)

- Jim Martin
- Helen Garey
- Bill Burge
- Bill ‘Wej’ Jensen
- Bill Fenner
- Joel Jaegli
- Hans Kuhn
- Lucy Lynch
- Chris Elliot
- Chris Stradtman
- Karen O’Donoghue
- Doug Moeller
- Peter Mochalski
- Jack Grudzien
- Bart Ostrowski

Terminal Room helpdesk Staff:

- CCNS & Krakow University of Technology volunteers:
 - Kris Rzecki
 - Tom Gaciarcz
 - Jakub Wojnarowicz
 - Ann Makarowska
 - Pawel Matejski
 - Mateo Rzecki
 - Rafal Mijal
 - Martin Klamra
 - Peter Blaszczyk

THANK YOU !

