



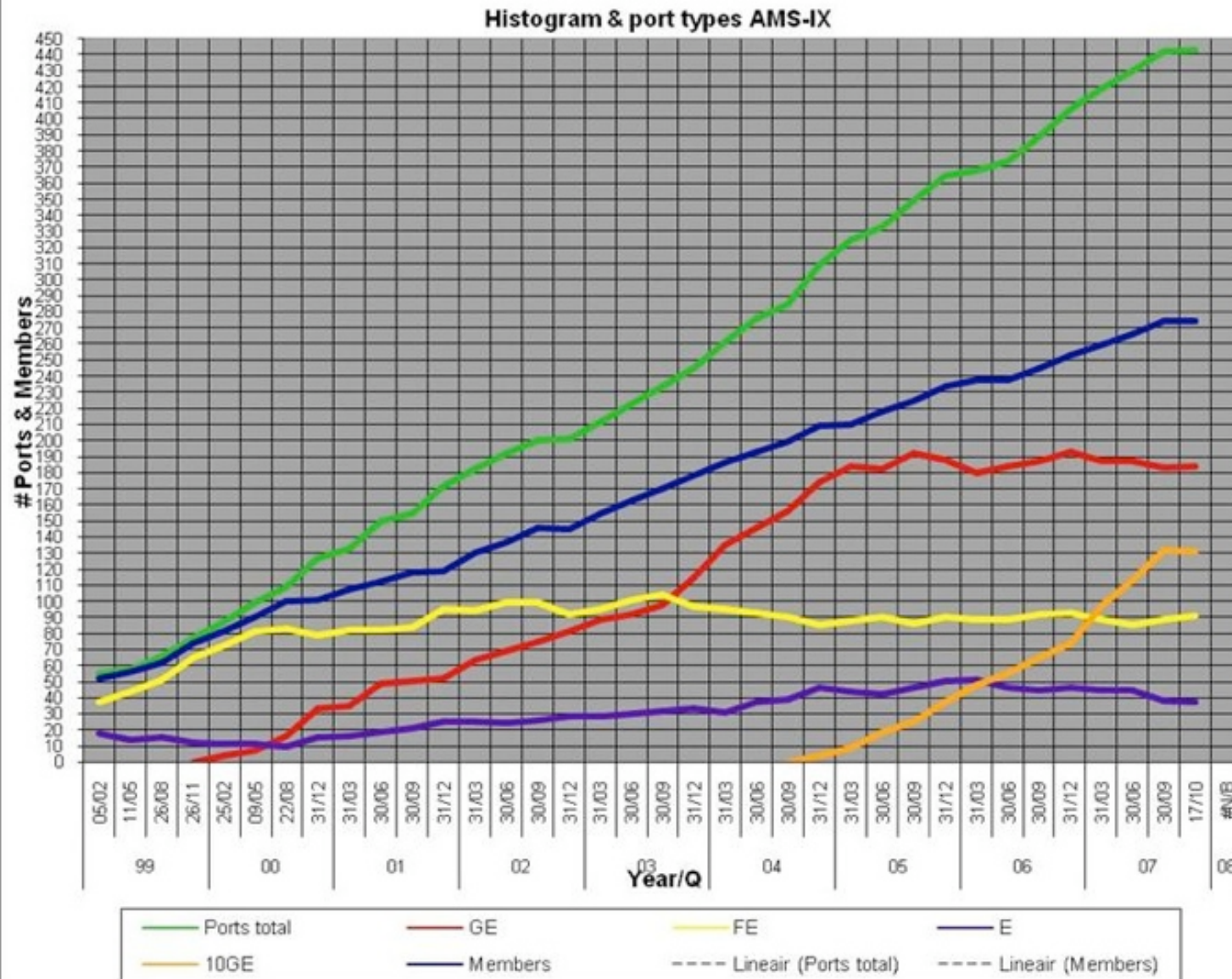
AMS-IX Update

RIPE55 Amsterdam

24th October 2007

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Historic Overview

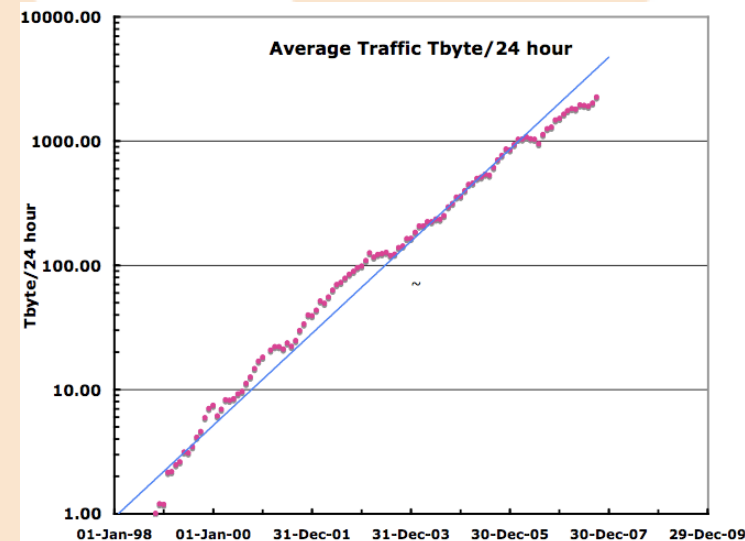
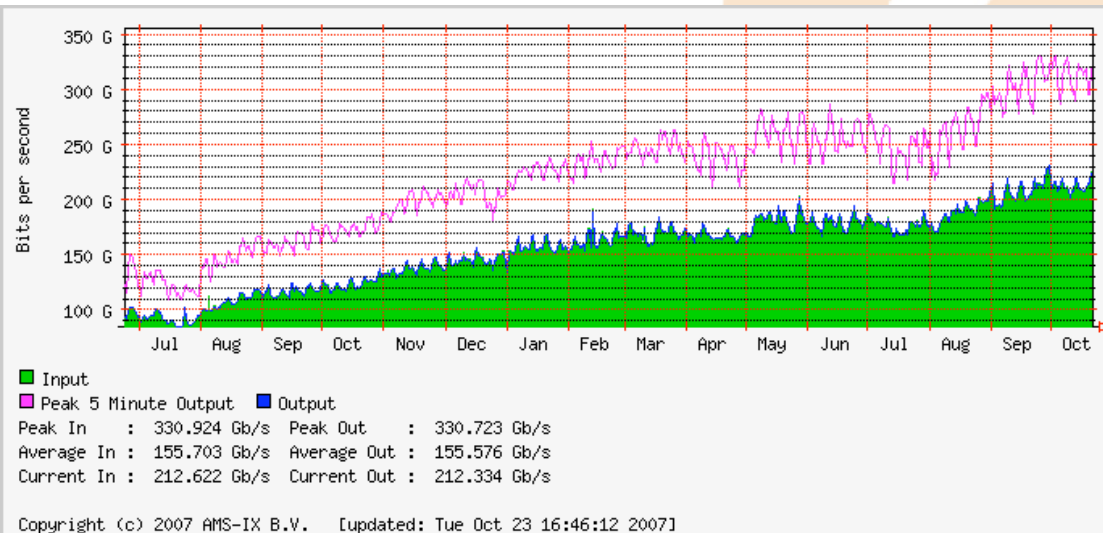
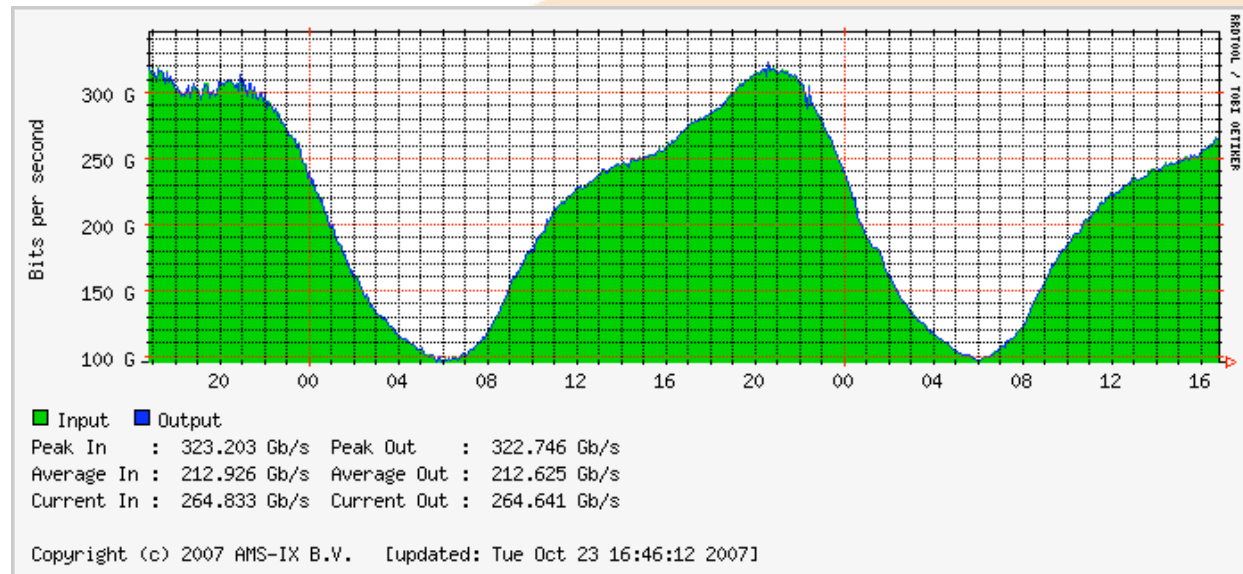


Port and Member Statistics

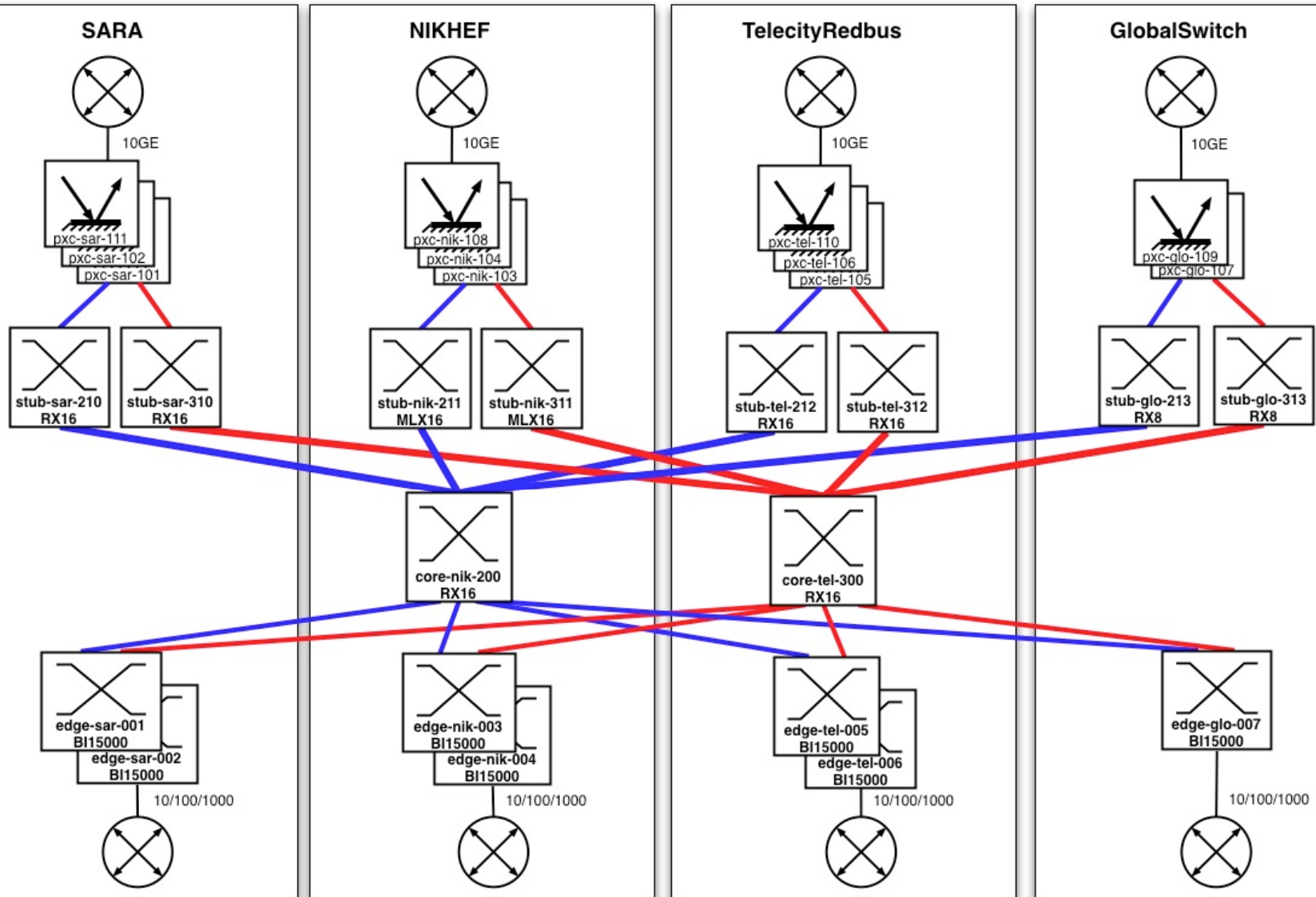
	Sep-05	Sep-06	Sep-07	+/- 06/07
#members	225	246	274	+ 28
#ports	349	392	442	+ 50
10 GE	25	64	132	+ 68
1 GE	192	190	183	-7
FE	86	92	89	-3
E	46	46	38	-8

Traffic & Volume Statistics

- Public peering traffic
Max 330 Gbps
(5 minutes average)
- 'Night' traffic around
100 Gbps
- Average volume
exchanged is 2.2
PetaByte a day



Current Topology

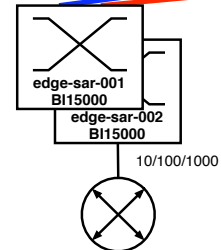
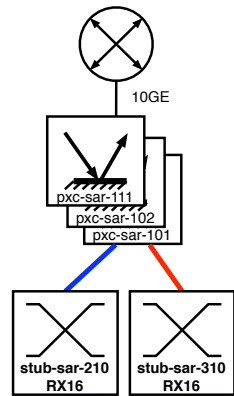


Topology Changes

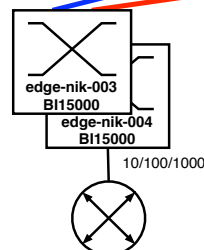
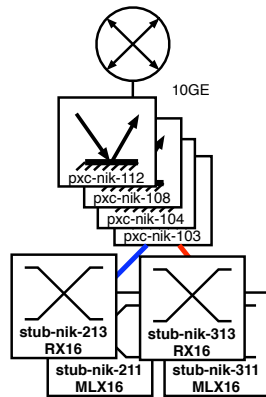
- Implementation of two new core sites (euNetworks & GlobalSwitch) replacing Telecity and NIKHEF
- Adding switches and photonic cross connects
- Introducing MLX-32 as new core

Topology end of November

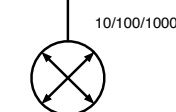
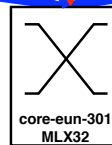
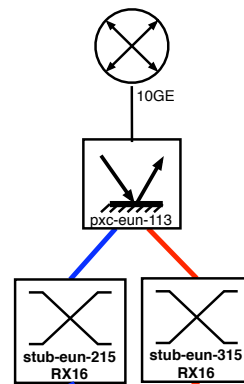
SARA



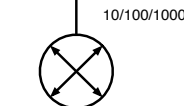
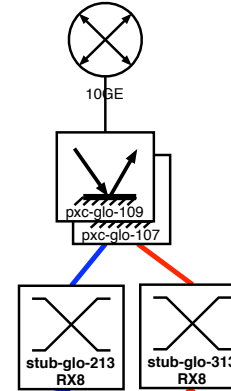
NIKHEF



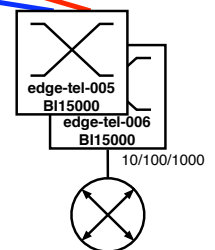
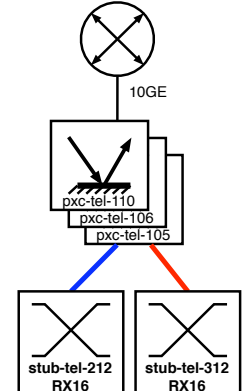
euNetworks



GlobalSwitch

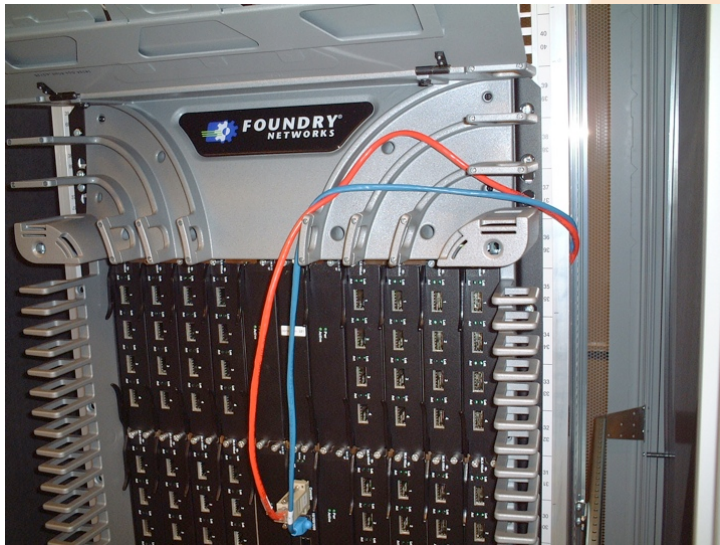


Telecity

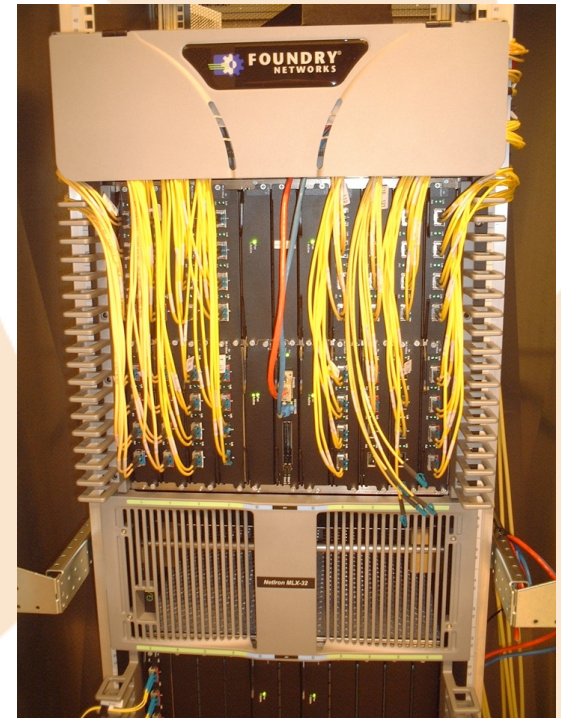


MLX-32

- Testing MLX-32 to finalize migration end of November 2007
- Software issues found

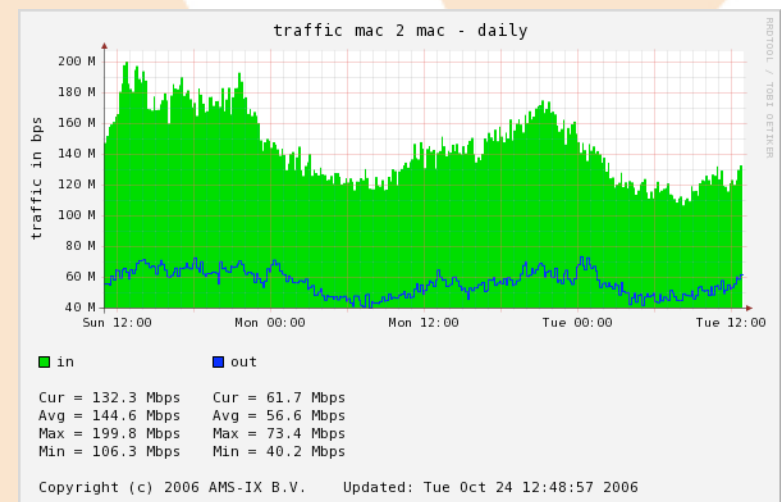


RIPE55 Amsterdam, 24th October 2007



sFlow Development

- Introduced sFlow in February 2007
- Development slowing down
 - Major features are implemented and in use
 - Still investigating improvements



Other Developments

- Route-Servers
 - Introduced redundant setup in June 2006
 - 84 participants now
- Video Working Group

Tariffs per January 1, 2008

- All prices in Euro per month per port:

FE	€ 500
GE	€ 800 (was 1000)
10GE	€ 2.500

- 10BaseT Ethernet ports (10 Mbps) will no longer be sold as a separate service
 - Current connections will be supported against the current conditions and price (ISP VLAN € 200 per month) for as long as required
- No one-time connection charges, variable charges, annual or membership fees, nor discounts apply

Member Relations & Support

- New Member Relations & Support team
 - All non-technical questions & support
 - Contract administration
 - Processing upgrades, changes

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Events Rest of the Year

- AMS-IX Meetings, Barbeque & Party
 - Party tonight!
 - 21st November GM23, TM27
 - Amsterdam - Science Park
- European Peering Forum
 - 28th/29th November in Barcelona
 - www.peering-forum.eu
- Available at RIPE, NANOG, APRICOT
 - NOC also at IETF, IEEE HSSG

Questions?