201810 - Public report

Unscheduled:

- October 25th: After the upgrade of junOS in router gbg7-r2.sunet.se, FPC3 became unresponsive. It has been replaced.
- October 23rd: The TUNDRA link via FUNET was down due to a fiber break in Finland.
- October 18th: Unannounced maintenance in Fredhäll created two outages.
- October 16th: Link down due to unannounced planned maintenance.
- October 10th: High FEC in MDH4 resolved by changing CFP in MDH1.

Scheduled:

- October 31st: The core routers lla1-r1.sunet.se(Luleå), kir3-r1.sunet.se(Kiruna), kir3-r2.sunet.se(Kiruna), fln4-r1.sunet.se(Falun) was upgraded to a new software release.
- October 29th: The router sbo-r1.sunet.se in Gävle was upgraded to a new software release.
- October 29th: With this maintenance we wanted to optimise the circuits connected to the fre-sw1 switch by applying port-extender functionality on fre-r1 router. The setup has been rolled back to previous step. And the connection is up.
- October 26th: The router in Narvik, kir5-r1 was upgraded to new SW
- October 25th: The routers mcen1-r1.sunet.se(Malmö), gbg7-r2.sunet.se(Göteborg) were upgraded to a new software release.
- October 25th: The router tug-r1.sunet.se(Stockholm) was upgraded to a new software release.
- October 25th: The routers ksd1-r1.sunet.se(Kristianstad), lba-r1.sunet.se(Örebro), lla1-r2.sunet.se(Luleå) was upgraded to a new software release.
- October 24th: The routers tug-r2.sunet.se, ske109-r1.sunet.se, upa-r1.sunet.se was upgraded to a new software release.
- October 24th: The routers trh-r1.sunet.se(Trollhättan), fre-r1.sunet.se(Stockholm), vxj-r1.sunet.se(Växjö) was upgraded to a new software release.
- October 24th: The routers kmr88-r1.sunet.se(Kalmar), nkg188-r1.sunet.se(Norrköping), sva-r1.sunet.se(Sundsvall) was upgraded to a new software release.
- October 23rd: The routers lnd88-r1.sunet.se(Lund), lin3-r1.sunet.se(Linköping) was upgraded to a new software release.
- October 23rd: The router gbg7-r1.sunet.se(Göteborg) was upgraded to a new software release.
- October 23rd: The routers jkg-r1.sunet.se (Jönköping), ume8-r1.sunet.se (Umeå) was upgraded to a new software release.
- October 22nd: The routers klx1-r1.sunet.se(Kalix), kka8-r1.sunet.se(Karlskrona), fre-r2.sunet.se(Stockholm) was upgraded to a new software release.
- October 22nd: The routers fsn2-r1.sunet.se (Västerås), hsd1-r1.sunet.se (Halmstad) was upgraded to a new software release.
- October 22nd: The core router bos-r1.sunet.se was upgraded to a new software release.
- October 21st: Fiber supplier performed maintenance between Arvidsjaur (AJR2-2) and Gargnäs (GAG3). This affected our link between Karlstad (kar1-r1) and Luleå (lla1-r2).
- October 16th: We applied software patch on our router in kar1-r1.
- October 10th: Carrier performed a planned fibre maintenance between Holmagärde and Halmstad.
- October 9th: The amplifiers at the optical units in Hälsjo and Näsviken were replaced from EDFA type to RAMAN
- October 7th: Fiber supplier performed maintenance between Älvsbyn and Åkroken that affected our link between kir3-r2 and lla1-r2.

Scope	Unscheduled	Scheduled	Total
Hardware	1 pcs 11:09	1 pcs 18:40	2 pcs 1d 05:49
Link	0 pcs	3 pcs 16:50	3 pcs 16:50
None	3 pcs 16:28	17 pcs 10:37	20 pcs 1d 03:05
Routing	0 pcs	0 pcs	0 pcs
Software	0 pcs	1 pcs 01:18	1 pcs 01:18