202008 - Public report

Unscheduled:

- August 28th: Kaltura issues related to the storage infrastructure was identified and fixed.

- August 25th: The link between MDH - fsn2-r1 went down due to a broken FPC.The faulty card has been replaced.
- August 20th: Core link between Kalix and Luleå was down due to a bent fiber. This has been fixed by resplicing the fiber.
- August 18th: We turned off the amplifiers between Tomelilla and Malmö by mistake. This affected the link between Malmö - Kristianstad and the link between Malmö - Lund.
- August 17th: Faulty equipment caused link down, was replaced (LBA ROADM in MOD-2-4).
- August 5th: SUNET link between kir3-r1 and klx1-r1 was down due to a fiber outage in north of Sweden. Fiber was repaired and the link restored.
- August 5th: SUNET backbone link between lla1-r2 and kar1-r1 was down due to an unannounced planned maintenance.
- August 5th: The router in Kiruna was experiencing a malfunction. The network cards were restarted several times during this time period, creating several outages for the circuits mentioned above. It was cleared by performing a vmhost reboot.
- August 4th: Ethernet capacity link to Ramsele, RA was down due to an unannounced maintenance.
- August 3rd: There was a high attenuation in the fiber stretch from Kongsvinger towards Jössefors. The fiber pair was changed to fix the high attenuation.
- June 30th: The stretch between Jossefors and Kongsvinger was affected due to a fiber issue on sub-carrier´s network.
- March 25th: The circuit between KGV11 and GAUS23 has normalized after the replacement of ROADM in GAUS23.

Scheduled:

- August 27th: Supplier moved the fiber due to construction of power substation.
- August 26th: Supplier performed a cable relocation in Mellerud.
- August 26th: The affected wavelengths for the planned work SUNETTICKET-6556 were re-routed.
- August 20th: Fiber provider performed fiber testing.
- August 20th: Fiber provider performed fiber testing.
- August 19th: Fiber provider will perform fiber testing
- August 17th: Provider performed software upgrade.
- August 17th: We performed emergency maintenance to recover amplifier node in Örebro.
- August 17th: The following core routers was upgraded sbo-r1, kar1-r1, bos-r2, ksd1-r1
- August 12th: Our supplier performed an emergency cable repair on a sea cable between Helsingborg, Sweden and Helsingör, Denmark
- August 12th: SUNET re-calibrated the RAMAN amplification on the fiber stretch between Oslo (HMG9) and Rakkestad (NOR1202).
- August 11th: Fiber provider performed fiber testing.
- August 6th: ROADM replaced at GAUS23.
- August 5th: We replaced a faulty card on the optical equipment in Växjö in order to mitigate a flapping link.
- August 5th: Supplier performed cable splicing due to construction of power substation.
- August 4th: Supplier performed work on the fiber stretch in the sites between Storfinnforsen (SFF) and Midskog (MID1).
- August 4th: We performed a hardware maintenance on the optical equipment in Växjö in order to troubleshoot a flapping link.
- August 4th: Supplier performed cable splicing due to construction of power substation. Maintenance is performed during day due to security for the technicians. This affected the fiber stretch between MID1(Midskog) and OSD(Östersund).
- July 31st: We performed a hardware maintenance on the optical equipment in Växjö i n order to troubleshoot a flapping link. The maintenance was incomplete.
- July 28th: ROADM in GAUS23(Oslo)was restarted.

Scope	Unscheduled	Scheduled	Total
Hardware	3 pcs 1d 07:10	2 pcs 00:47	5 pcs 1d 07:57
Link	7 pcs 3d 09:21	13 pcs 3d 07:26	20 pcs 6d 16:47
None	1 pcs 03:44	4 pcs 02:18	5 pcs 06:02
Routing	0 pcs	0 pcs	0 pcs
Software	1 pcs 04:02	1 pcs 00:16	2 pcs 04:18