

# 202007 - Public report

## Unscheduled:

- July 21st: There was a fiber break between the sites OVT1 (Rantajärvi ) and OVT2 (Övertorneå). It is fixed.
- July 14th: FPC 10 went down in router fln4-r1 affecting the link towards DU.  
Solved with replacement of FPC.
- July 13th: The dark fiber between Ballerup (BAL) and MAP2 (Mörarp) was down due to a fiber. The service has restored.
- July 10th: FPC had restarted after a transient issue and the issue recovered after a re-seat.
- June 30th: The stretch between Jossefors and Kongsvinger was affected due to a fiber issue on sub-carrier’s network.
- June 29th: FPC errors on ll1a-r2 affecting the link between Kiruna - Luleå.  
Solved with FPC reboot.
- June 25th: We experienced higher attenuation between the fiber between Stockholm (STHB) and Kolbotten (KOB1). This was due to a bad patch at an ODF. The patch is now replaced and the attenuation is fixed.

## Scheduled:

- 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 29th: A defective part has been replaced on the optical equipment in Växjö.
  - July 29th: Fiber provider measured fiber between Stockholm (STHB) and Kolbotten (KOB1).
  - July 28th: ROADM in GAUS23(Oslo)was restarted.
  - July 28th: Routing engine was rebooted on router lba-r1.
  - July 27th: A hardware maintenance was performed on the optical equipment in Växjö.
  - July 20th: The optical hardware in Sundsvall had it's components replaced with upgraded hardware.
  - July 17th: The fiber between GBG7 (Göteborg) - TRH (Trollhättan) were relocated.
  - July 9th: SUNET performed a circuit maintenance affecting one link on the customer connection towards LNU in Kalmar.
  - July 7th: Hardware provider performed troubleshooting on the optical equipment at the site GAUS23 in Oslo.
  - July 5th: Provider performed cable maintenance between KMR88(Kalmar) - KKA8 (Karlskrona). The fiber was still down after the service window due to faulty fiber splicing. All connections restored now.
  - July 5th: Supplier performed fiber installation in Kiruna. Maintenance completed.
  - July 4th: Supplier performed cable work between Kolbotten - Hedenlunda
  - July 2nd: SUNET checked the fiber patch connecting the amplifiers at the site HAB3, Hallsberg.
  - July 1st: Supplier replaced a rectifier on their site in Kongsvinger, Norway.
  - July 1st: Provider carried out maintenance on the stretch between LBA(Örebro)-BBG(Björneborg).
- May 28th: Fiber provider performed ODTR measurement on the connection between the nodes KVG11(Kongsvinger) and GAUS23(Oslo).

| Scope    | Unscheduled    | Scheduled       | Total           |
|----------|----------------|-----------------|-----------------|
| Hardware | 3 pcs 6d 09:06 | 0 pcs           | 3 pcs 6d 09:06  |
| Link     | 4 pcs 4d 02:17 | 10 pcs 2d 19:18 | 14 pcs 6d 21:35 |
| None     | 0 pcs          | 7 pcs 07:54     | 7 pcs 07:54     |
| Routing  | 0 pcs          | 0 pcs           | 0 pcs           |
| Software | 0 pcs          | 0 pcs           | 0 pcs           |