

# White Rabbit time-transfer experiment between Espoo and Kajaani in Finland

- Status:
  - White Rabbit link between MIKES and CSC sites in Espoo is operational and under evaluation (1PPS transfer).
  - Grandmaster clock is synchronized to UTC(MIKE) and feeds a WR-switch at the CSC Espoo site. All other links will be connected to this switch.
  - Alien wave link (all-optical underground link) has been established between MIKES sites at Espoo and Kajaani (fibre length ~900 km, with a number of unidirectional amplifiers).
  - GPS-PPP time transfer link is being set-up between MIKES sites at Espoo and Kajaani to evaluate the link performance.
  - Once proper operation of the link is verified, a 5071A Cs-clock will be transferred to Kajaani to aid in link evaluation.

