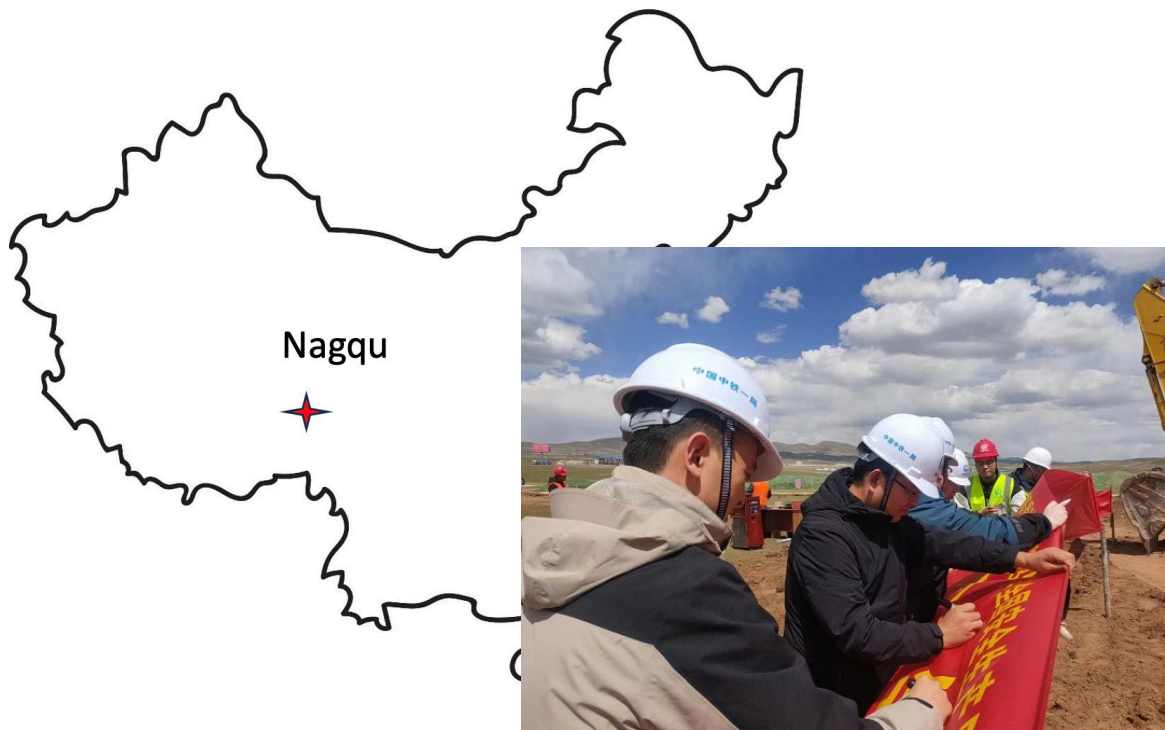


National Time Service Center(NTSC)
Chinese Academy of Sciences

"High-precision ground-based timing system" Nagqu timing station officially started construction

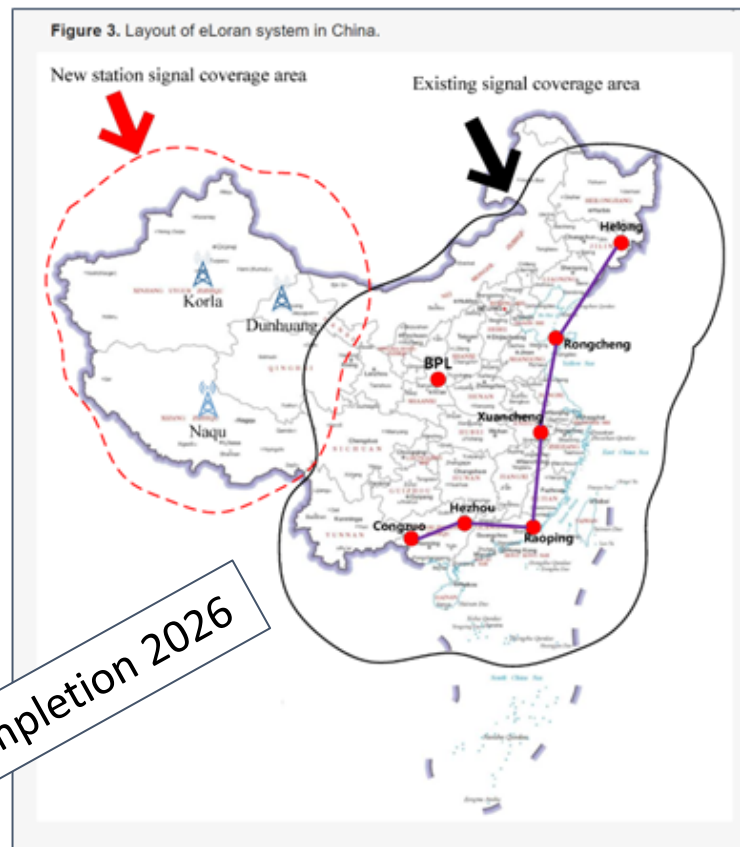
6 June 2023



- 20,000 kilometers optical fiber
- 295 time and frequency transmission sites
- 10 eLoran sites

Performance

Fiber < 100 pico-seconds
BeiDou < 20 nano-seconds
Differential eLoran < 100 nano-seconds



National Time Service Center, Chinese Academy of Sciences,
Xi'an 710600, China, 27 Nov 2023