

A close-up photograph of a tire tread on a snowy surface. The tire is dark, and the snow is white, creating a high-contrast scene. The tread pattern is visible, showing a series of grooves and sipes. The background is a soft, out-of-focus snowfield.

Automobile tires Proving Ground in Kangalassy Village of Republic of Sakha (Yakutia)

“NEFU Proving Ground” LLC

Yakutsk 2018

➤ Proving Ground location

Distance from Yakutsk center:

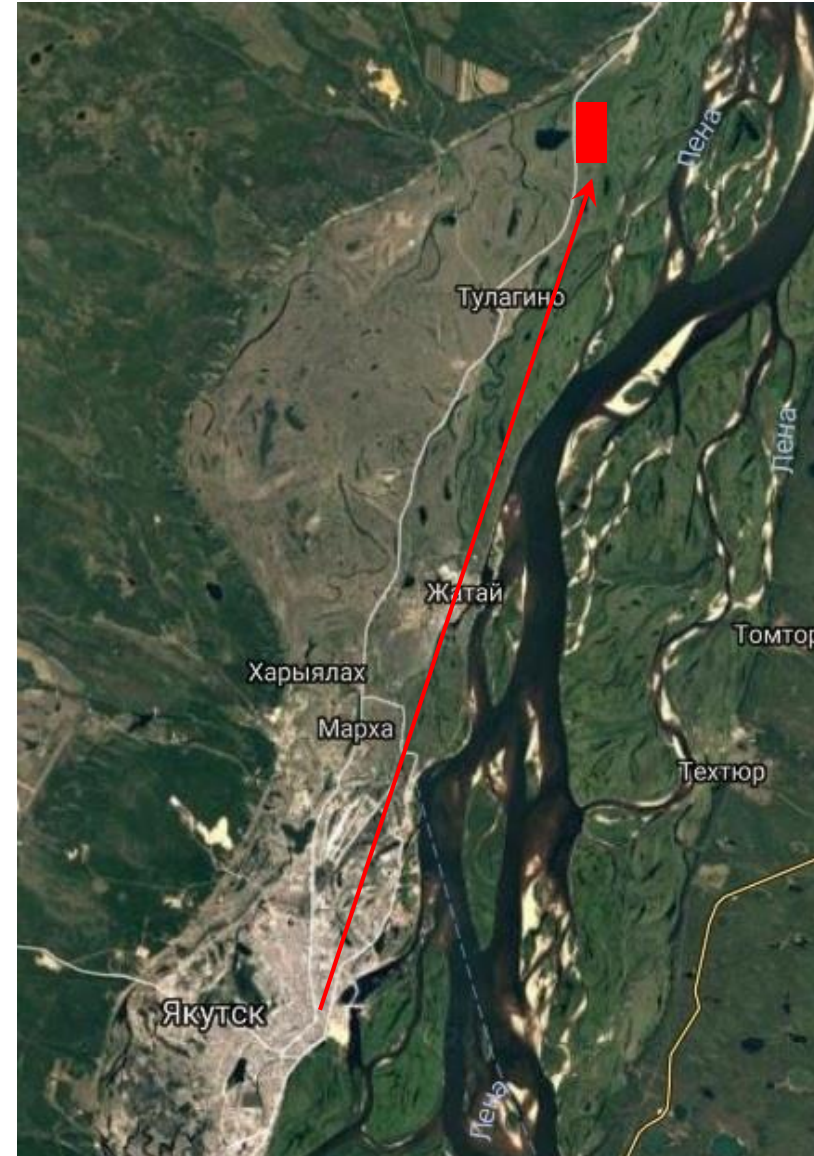
- 40 km

Transfer time from Yakutsk center:

- 45 min

Size of proving ground:

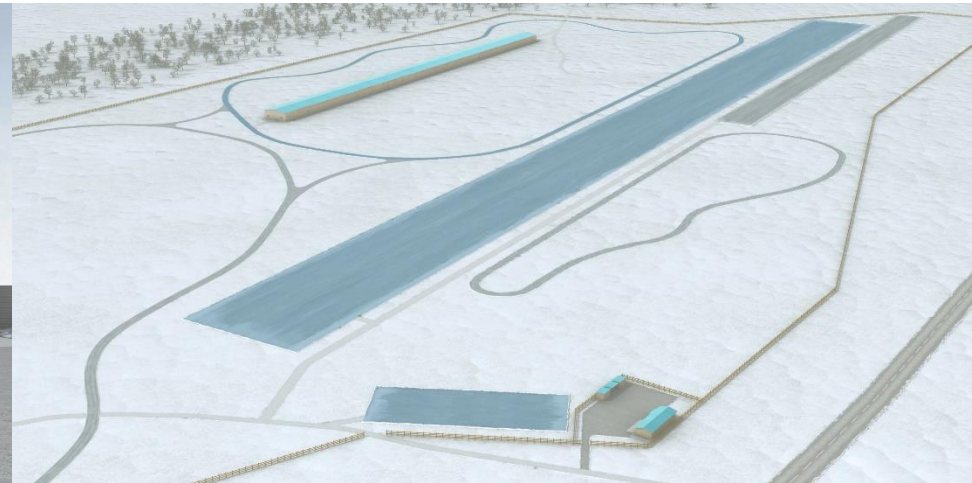
- 72.3 ha of territory allocated for the PG construction;
- 4 942 m² at “Industrial Park “Kangalassy”.



➤ Description of Proving Ground

Planned location:

- **Site 1** “Proving Ground”: Proving Ground and Technical Center;
- **Site 2** “Kapitonovka”: Special Machines Garage, Machines Maintenance Service Center.

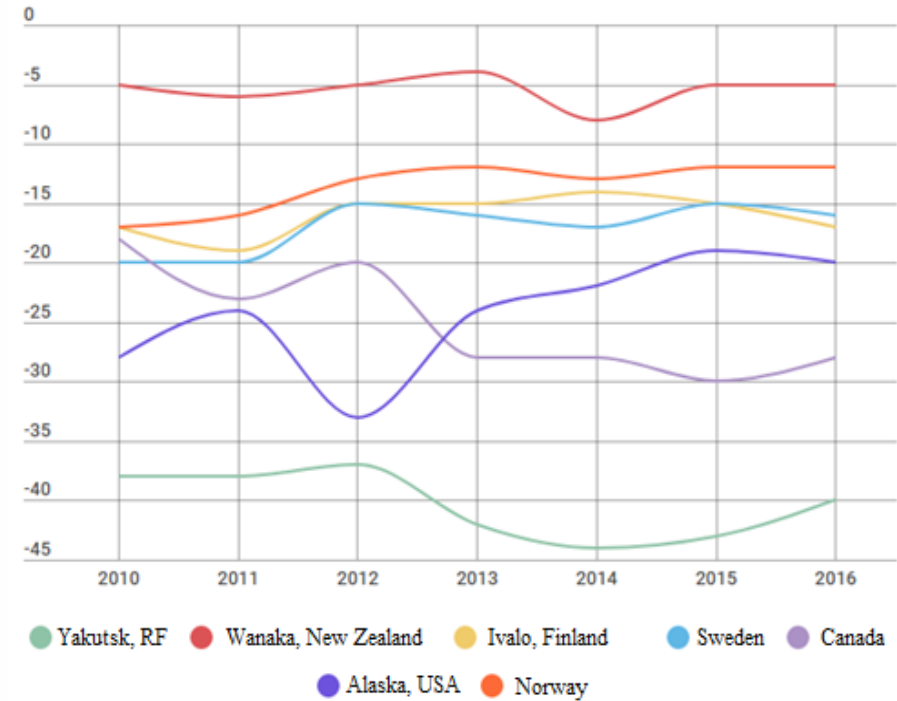


Proving Ground objects

➤ Climate comparison



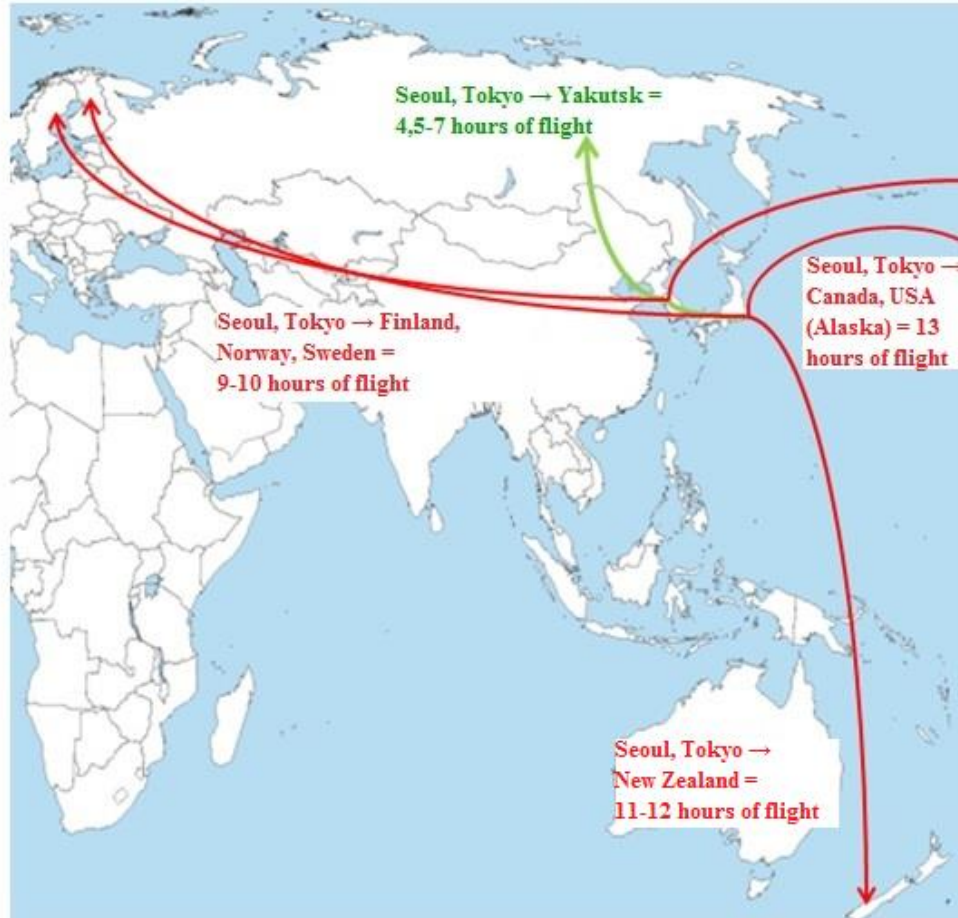
Permafrost distribution on the northern countries territories



Dynamics of minimum annual temperatures in 2010-2016, °C

➤ Benefits for potential clients

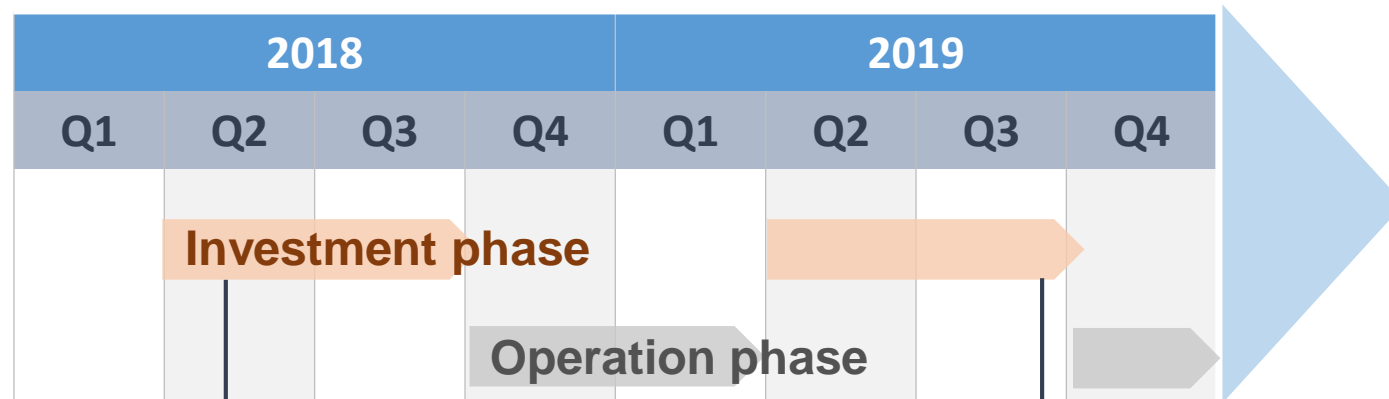
Advantages of location of proving ground in Yakutsk for Japanese and Korean tire manufacturers



General advantages:

- Arctic climate features of Yakutia
- Attractive logistics
- Attractive investment climate, taxation conditions
- Lower tests cost
- 6 year experience of extreme tire tests for Bridgestone Corporation since 2012 on the basis of current NEFU autodrome.

➤ Project implementation plan



- construction of the Machines Maintenance Service Center;
- construction of the Special Machines Garage;
- construction of the Technical Center;
- construction of the Proving Ground.

- construction of the Proving Ground;
- construction of the Special Machines Garage.

№	Action	2018									
		IV	V	VI	VII	VIII	IX	X	XI	XII	
1	Construction of the Technical Center with office at proving ground										
2	Purchase of inventory and equipment										
3	Construction of the PG perimeter fence										
4	Construction of the Proving Ground										