

List of Technical Visits

(Ver.2, released August 11)

FRIDAY 26 SEPTEMBER

Time Schedule (GMT+09:00)

9:30-12:30

Technical Visits

General Notes:

All technical visits will conclude between 12:00 and 12:30. It is advisable to assume that you will return to central Tokyo (Tokyo Station area) by around 14:00. Large luggage is not permitted on any of the technical visits. Those planning to travel internationally on the same day are advised to take this schedule into careful consideration. A list of technical visits is provided below. The detailed meeting time and map will be provided once your technical visit assignment has been determined.

TV.1: JR East R&D Center in Omiya

This technical visit will take place at the Research and Development Center of East Japan Railway Company (JR East), located in Omiya, Saitama. The facility can be reached from Tokyo Station in approximately 45 minutes and serves as a key hub for research on rolling stock, maintenance technologies, and passenger service systems. Participants are kindly requested to meet at Tetsudō-Hakubutsukan Station. From there, they will walk to the research center. The visit will conclude on site. After the technical visit, participants who have spare time on the day may choose, at their own discretion, to visit the Railway Museum.

Website <https://www.jreast.co.jp/e/development/section/>

Google Maps <https://www.google.com/maps/search/?api=1&query=35.924839,139.610785>

TV.2: Tokyo Metro Training Center

The Tokyo Metro Training Center is one of the most advanced railway training facilities in Japan, offering highly realistic and comprehensive training environments for subway operations. Located in Shin-Kiba, about 30 minutes from Tokyo Station, the center provides training for subway operators, station staff, and track maintenance crews. It features driving simulators as well as facilities for emergency response and track-related training. Participants are kindly requested to meet at Shin-Kiba Station. From there, they will travel to the training center by a shuttle bus. The visit will conclude with a return by shuttle bus to Shin-Kiba Station.

Website <https://cm2025.jscmr.org/img/TMTC.pdf>

Google Maps <https://maps.app.goo.gl/j5keqR679ewNvtqu6>

TV.3: Railway Technical Research Institute (RTRI)

This technical visit will take place at the Railway Technical Research Institute (RTRI), Japan's leading center for railway research and innovation. Located in Kunitachi, Tokyo, the institute conducts advanced research in areas such as vehicle dynamics, contact mechanics, track systems, safety, and energy efficiency, contributing to the development of cutting-edge railway technologies. The departure point is Sophia University, from which participants will travel by bus to the site. The visit will conclude with a return by bus to Sophia University.

Website <https://www.rtri.or.jp/eng/>

Google Maps <https://maps.app.goo.gl/j5QTdzhAeuQJwWgT8>

TV.4: National Traffic Safety and Environment Laboratory(NTSEL)

This technical visit is scheduled to take place at the National Traffic Safety and Environment Laboratory (NTSEL), a national research institute specializing in traffic safety, vehicle regulations, and environmental impact assessment. NTSEL conducts research on vehicle safety standards, emissions testing, and advanced mobility systems. This research institute possesses Japan's only wheel-rail test rig capable of simulating sharp curve negotiation. Participants are kindly requested to meet at Mitaka Station, the nearest station to NTSEL. From there, they will travel to the laboratory by chartered bus. The visit will conclude with a return by bus to Mitaka Station.

Website <https://www.ntsels.go.jp/e/index.html>

Google Maps <https://maps.app.goo.gl/3XnNdc5dtEgNaoAZA>