

## ERTMS: Railway Operations

The introduction of ERTMS is designed to ensure interoperability across Europe. Benefits include the ability to manage high-speed (500 km/h) trains and reducing traditional signal headways to thus increase capacity.

Improving journey times and operating more trains impacts on timetables. Interfleet can develop enhanced optimal timetables based on the accelerated point-to-point times. Increased train service frequency may require additional rolling stock and train crew resource, which Interfleet can advise on.

Train drivers will have to adapt to new methods of operation with the implementation of ERTMS. Interfleet has worked with ATOC and the Simulator Users Group to improve driving techniques. We are also able to:

- Produce optimised diagrams and rosters to reflect the improved service
- Use OpenTrack to simulate and validate all timetable changes, and develop "what if" optioneering
- Monitor performance using TRUST
- With our Human Factors and Training teams, assist with the training of drivers to aid them during the transition period
- Develop "What if" solutions for train dispatch, shunting or station turnarounds
- Undertake contingency planning
- Develop a depot and stabling strategy to minimise ECS mileage; and
- Work with our Maintenance team to establish strategic depot and stabling locations and provide the most efficient maintenance operations

We can help your organisation maximise resource efficiency and utilisation, to take advantage of the opportunities for faster train services and increased train service frequency offered by ERTMS.

Contact us to discuss your requirements.