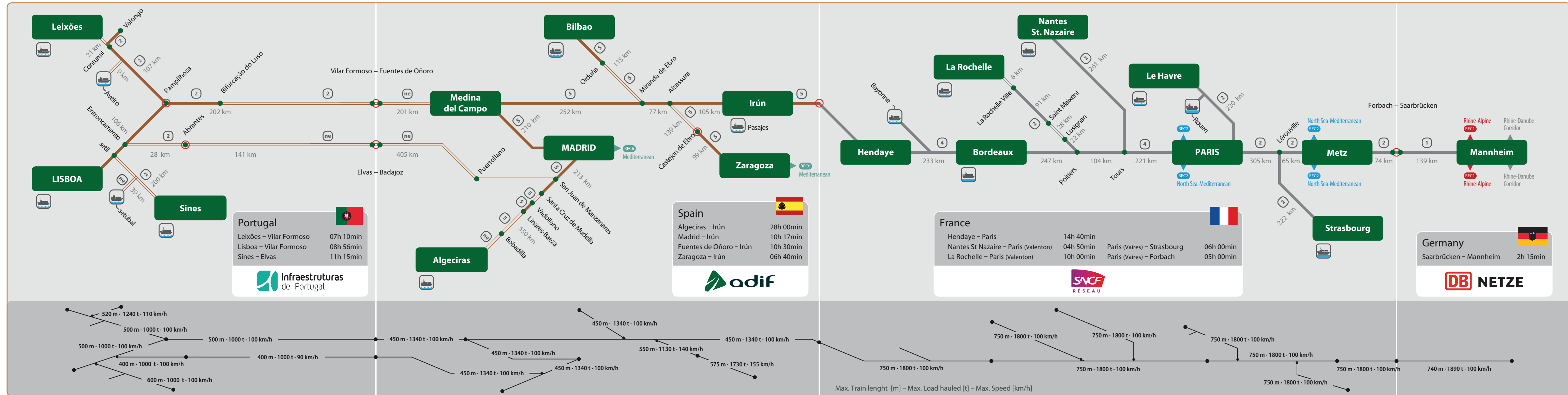


Atlantic Corridor Sines·Setúbal·Lisbon·Aveiro·Leixões – Algeciras·Madrid·Bilbao·Zaragoza – Bordeaux·La Rochelle·Nantes·Paris·Le Havre·Strasbourg – Mannheim



For detailed information on country and route characteristics:
www.atlantic-corridor.eu



Catenary voltage:

- ① ... 15 kV AC (16,66 Hz)
- ② ... 25 kV AC (50 Hz)
- ③ ... 750 V DC
- ④ ... 1,5 kV DC
- ⑤ ... 3 kV DC
- ne ... non electrified
- pe ... partly electrified

Intermodal freight code:

- A ... P/C 22/341
- C ... P/C 32/351
- D ... P/C 45/364
- H ... P/C 50/380
- K ... P/C 60/390
- M ... P/C 70/400
- R ... P/C 80/410
- B ... P/C 80/405

Additional information:

- ⚡ ... additional traction needed (direction)
- ⚡ ... additional traction needed (opp. direction)
- Ⓜ ... ETCS/ERTMS mandatory
- ⚡ ... deviation route class (less D4)

Track types:

- double track or more
- single track
- 1 435 1 668 ... gauge (mm)

The displayed path/train parameters, times and charges may differ in reality, as all calculated figures are average figures based on standard trains. The displayed train length comprise traction unit(s) on some Infrastructure Managers networks; on others, it doesn't. At border stations/on border sections, special operational regulations have to be applied. Please consult the IMs' Network Statements in any case!

(*) ... information available at OSS contact point