

Train operators and other stakeholders

Kopia till:
Diariet

ERTMS deployment plan

As some changes of the ERTMS deployment plan has been communicated, this document confirms the changes and adds additional information.

The Swedish Transport Administration, Trafikverket, has during the second half of 2019 conducted a review of the plan for ERTMS deployment at ScanMed East and West. The result of dialogues with the industry, inventory of ongoing and planned infrastructure projects and changed conditions, have led to an adjusted deployment plan.

We have concluded in a new timetable, that is based on the principle of a gradual implementation starting in 2023. The change affects the Stockholm/Hallsberg route via Katrineholm Mjölby to Malmö and the Danish boarder, and the route from the Norwegian border at Kornsjö to Trelleborg via Gothenburg and Helsingborg. The decision means that the starting time for the implementation remains unchanged in 2023, but that the completion time has been advanced two years to 2029.

Reasons behind the changes

Train operators have expressed concern over having to convert regional trains working routes that intersect with the core network at junctions, such as Nässjö and Alvesta, but the revised timetable should ease the workload. Conversely, work around Malmö have moved forward to match the timetable for ERTMS installation on the Danish side of the Øresund link.

Major infrastructure projects are underway or planned at several locations on the routes being equipped with ETCS, notably at Hallsberg, and needs to be co-ordinated with the ERTMS implementation

Norrköping and Linköping needs to be coordinated with the Ostlänken high-speed line project. Due to that, no timetable has been set for the implementation of ERTMS at Norrköping and Linköping. Due to the complexity there is also a plan to develop a separate project for equipping the Stockholm area.

In attached materials, maps and tables, there are some more specific information about the deployment plan.

The Swedish Transport Administration is modernizing and developing the Swedish railways and as part of this work is developing ERTMS. The Swedish Transport Administration will therefore carry out a major upgrade from the current signalling system to ERTMS version (baseline) BL3.6

The upgrading of the signalling system will have an impact for the train operators

Engines that will operate on lines with ERTMS requires installed on-board systems having undergone approved integration with the ground system. Therefore, in order to operate on tracks after upgrading/unrolling ground system BL.3.6, it is necessary that installed on-board systems comply with at least BL3.4

For future proof, the Swedish Transport Administration recommends that operators install on-board systems that comply with BL3.6, which will enable GPRS and Online KMC, as this will in the long term be required to operate on the Swedish railway.

The formal requirements will be included in Network Statement.

If further questions please contact the Swedish Transport administration, Project ERTMS ertms@trafikverket.se.



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Attachment 1 – map overview

Attachment 2 – deployment plan

Map overview ScanMed east and west

Planerade inkopplingar (finansierat i NTP18-29)

Tidplan

- 2023
- 2024
- 2025
- 2026
- 2027
- 2028
- 2029

- Eget projekt (tidplan ej fastställd)
- Ostlänken (tidplan ej fastställd)



Deployment plan ScanMed east

Lines	Plan 2020
(Nässjö) – (Alvesta)	2023
(Alvesta) – (Hässleholm)	2024
(Nässjö) – (Mjölby)	2024
(Mjölby) – (Linköping)	2024
(Linköping) – (Norrköping)	2024
(Norrköping) – (Järna)	2024
(Hässleholm) – (Lund)	2025
(Lund)- (Malmö)	2025
(Mjölby) – (Hallsberg)	2025
(Järna) – Katrineholm – (Åby)	2026
(Malmö) – Öresundsbron	2026
Järna – (Flemingsberg)	2027

Stations	Plan 2020
Alvesta	2025
Nässjö	2025
Mjölby	2025
Hässleholm	2026
Lund	2026
Malmö	2026
Hallsberg	2028
Norrköping	Ostlänken
Linköping	Ostlänken

Deployment plan ScanMed west

Lines	Plan 2020
(Kornsjö) – (Öxnered)	2028
Uddevalla – Öxnered	2029
(Öxnered) – (Göteborg)	2027
(Göteborg) – Halmstad	2027
(Halmstad) – (Åstorp)	2028
Åstorp – (Helsingborg) – (Malmö)	2027
(Malmö) – Trelleborg	2028

Stations	Plan 2020
Kornsjö	2029
Mellerud	2029
Göteborg	2027-2029
Helsingborg	2028