

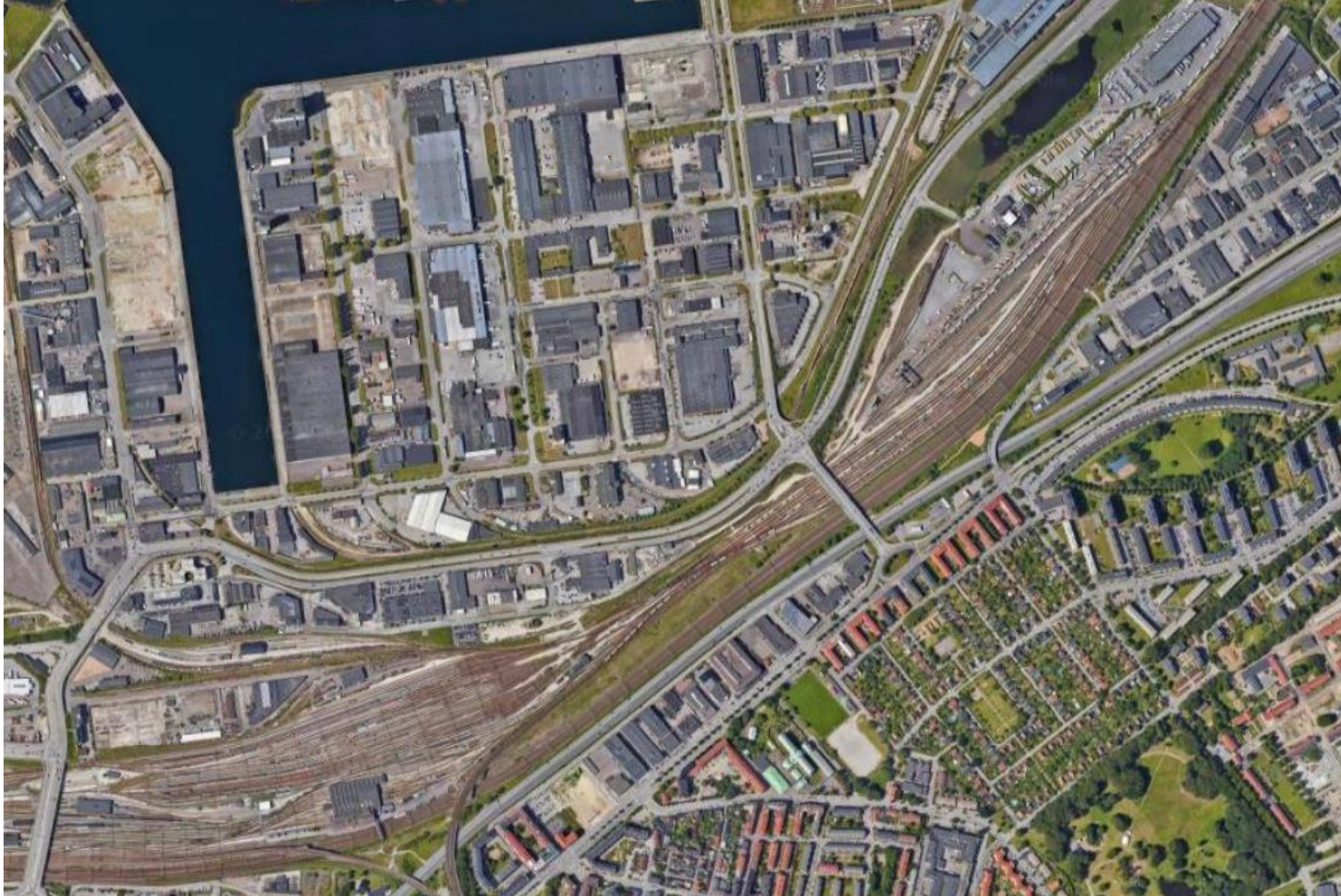
Samplanering på Malmö godsbangård med YCS

Sara Gestrelus, RISE
Martin Joborn, RISE

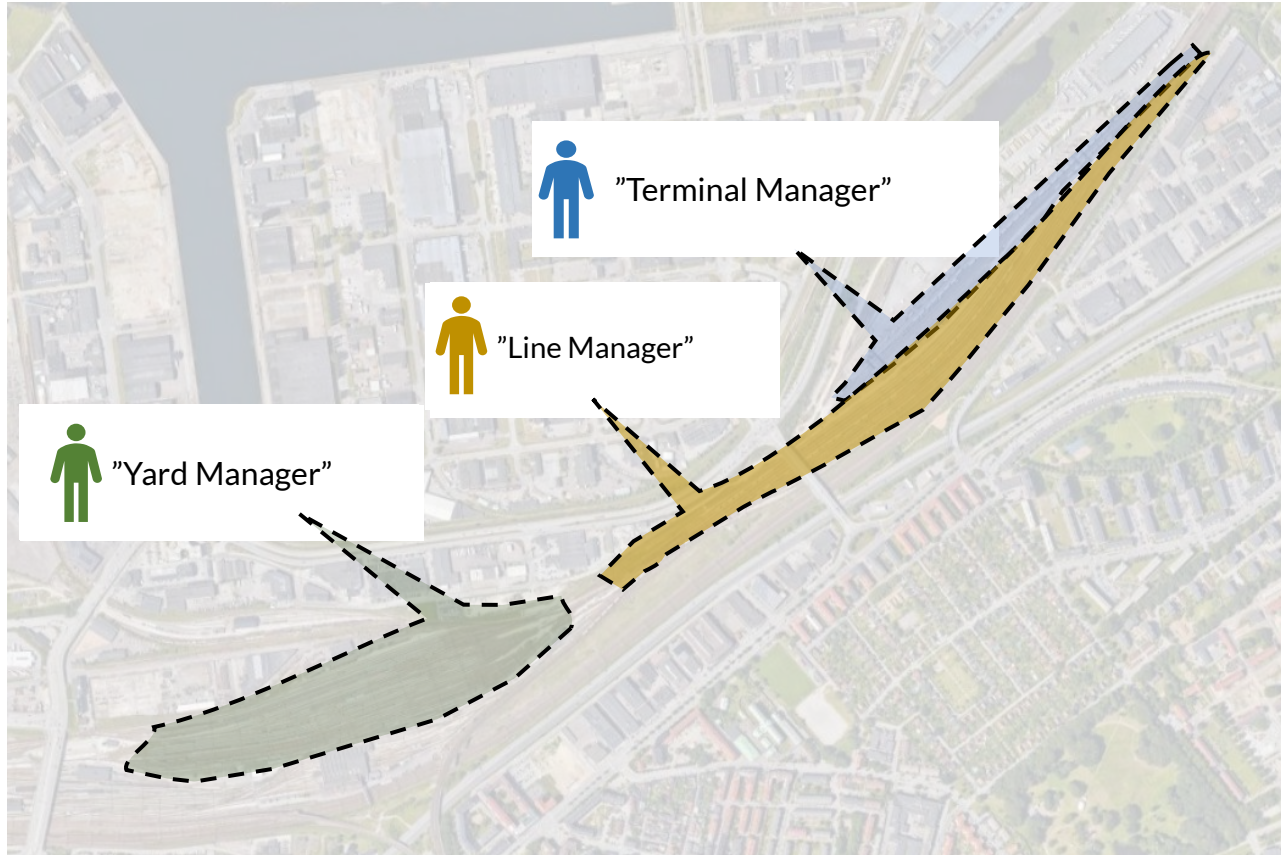


**RI.
SE**

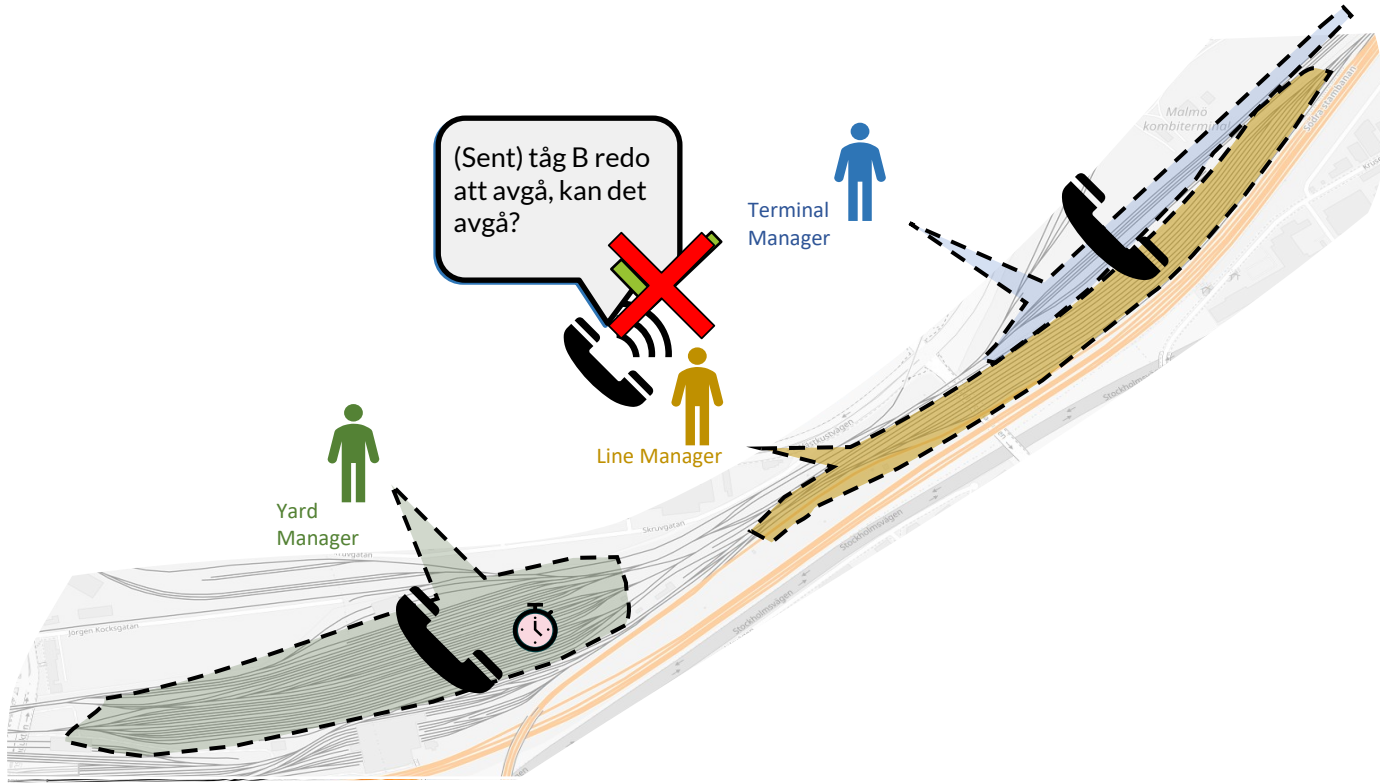
Malmö rangerbangård



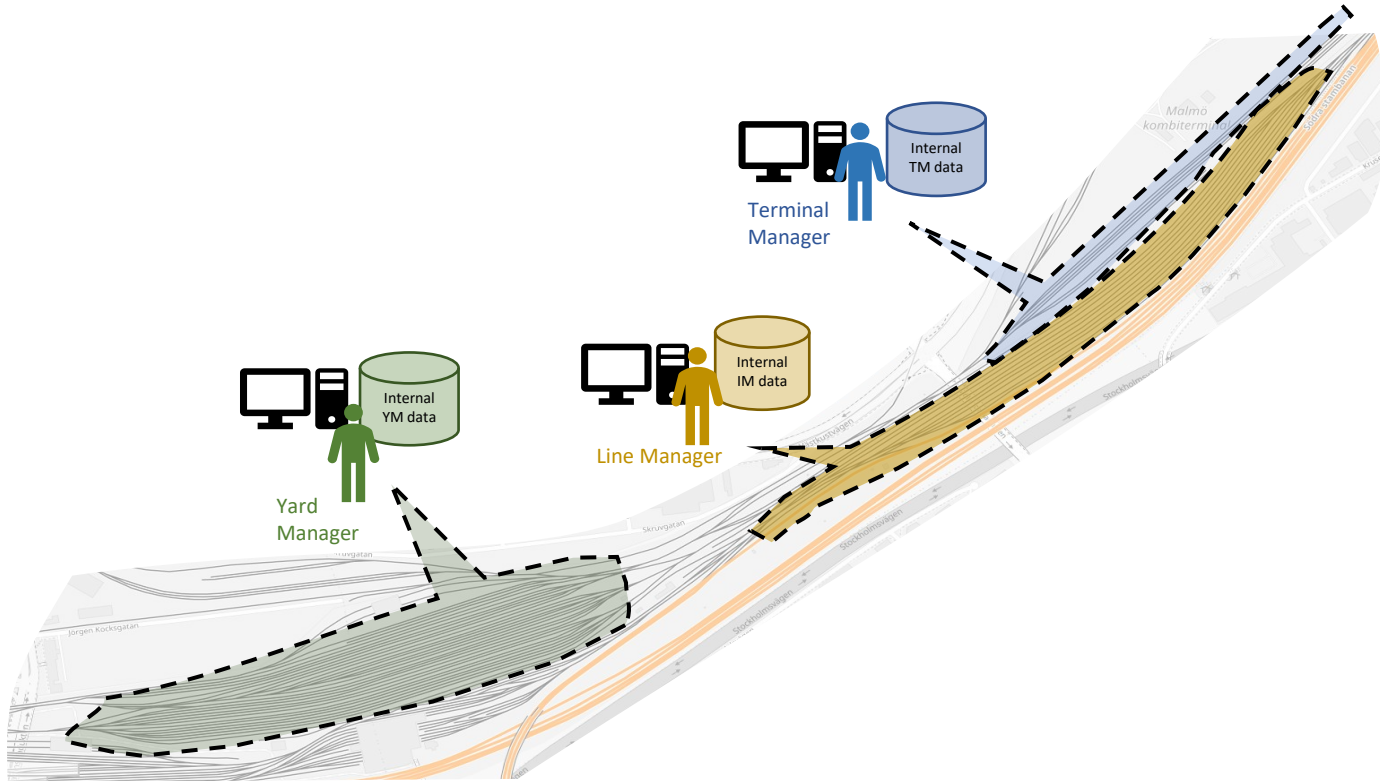
Malmö rangerbangård



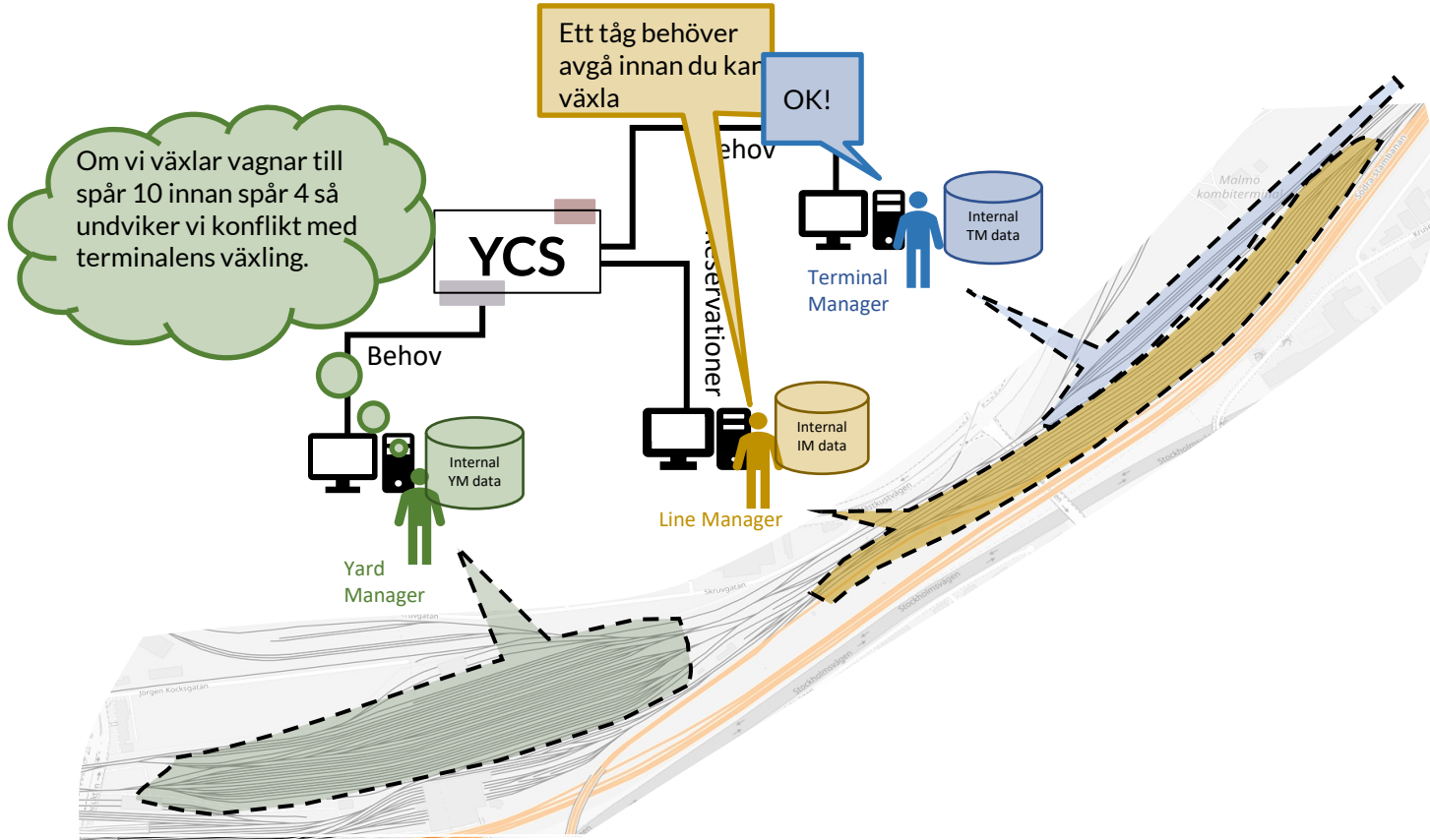
Malmö rangerbangård: dagens situation



Malmö rangerbangård: YCS



Malmö rangerbangård: YCS



YCS demonstratorn från Shift2Rail

Kravspecifikation

Mjukvaruutveckling

**RI.
SE**

indra



**green
cargo**

MERTZ
Transport AB

**RI.
SE**



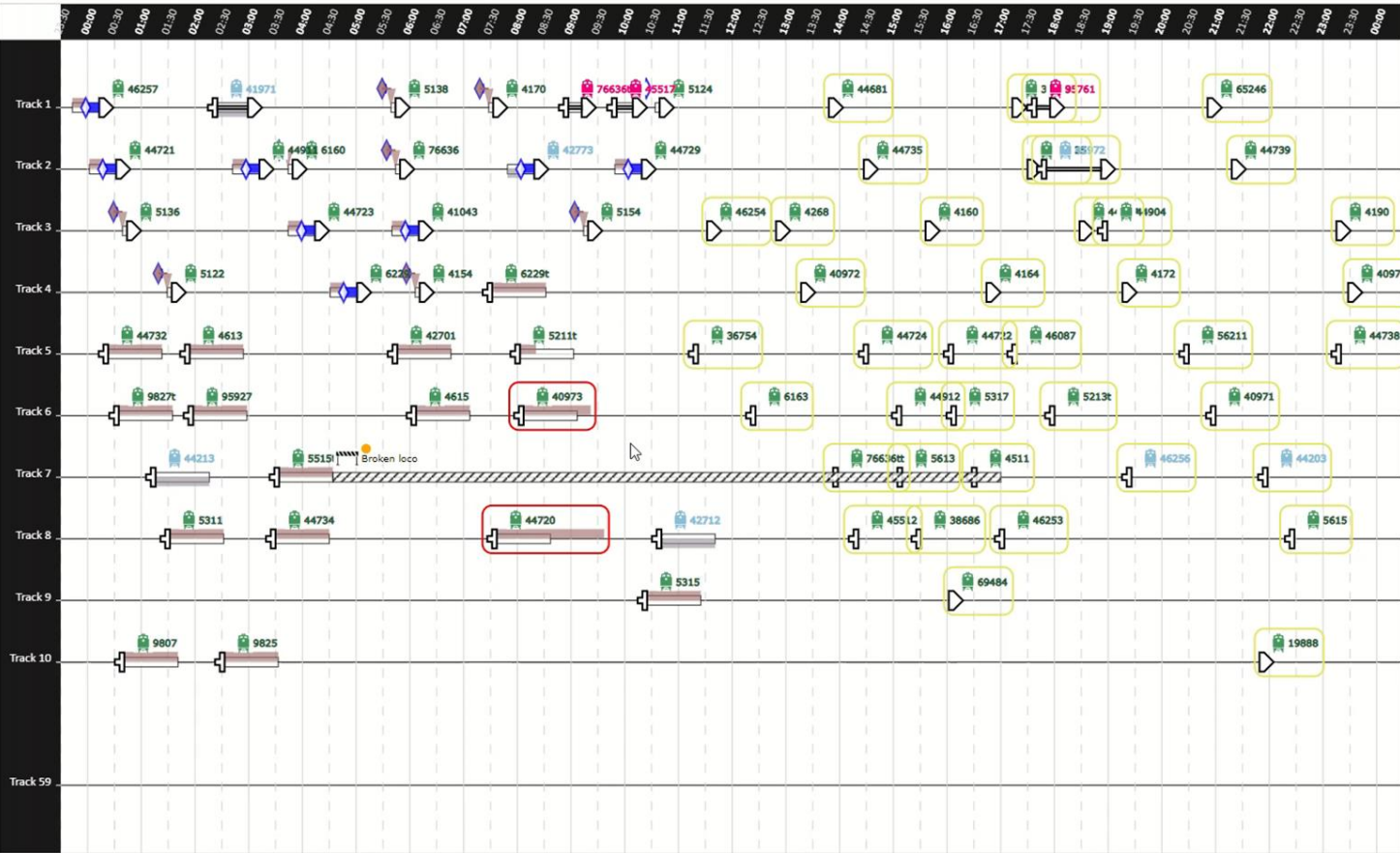
line@a.es

.....

Log In

Register new user

TRACKS MAP VIEWER



CONFLICTS

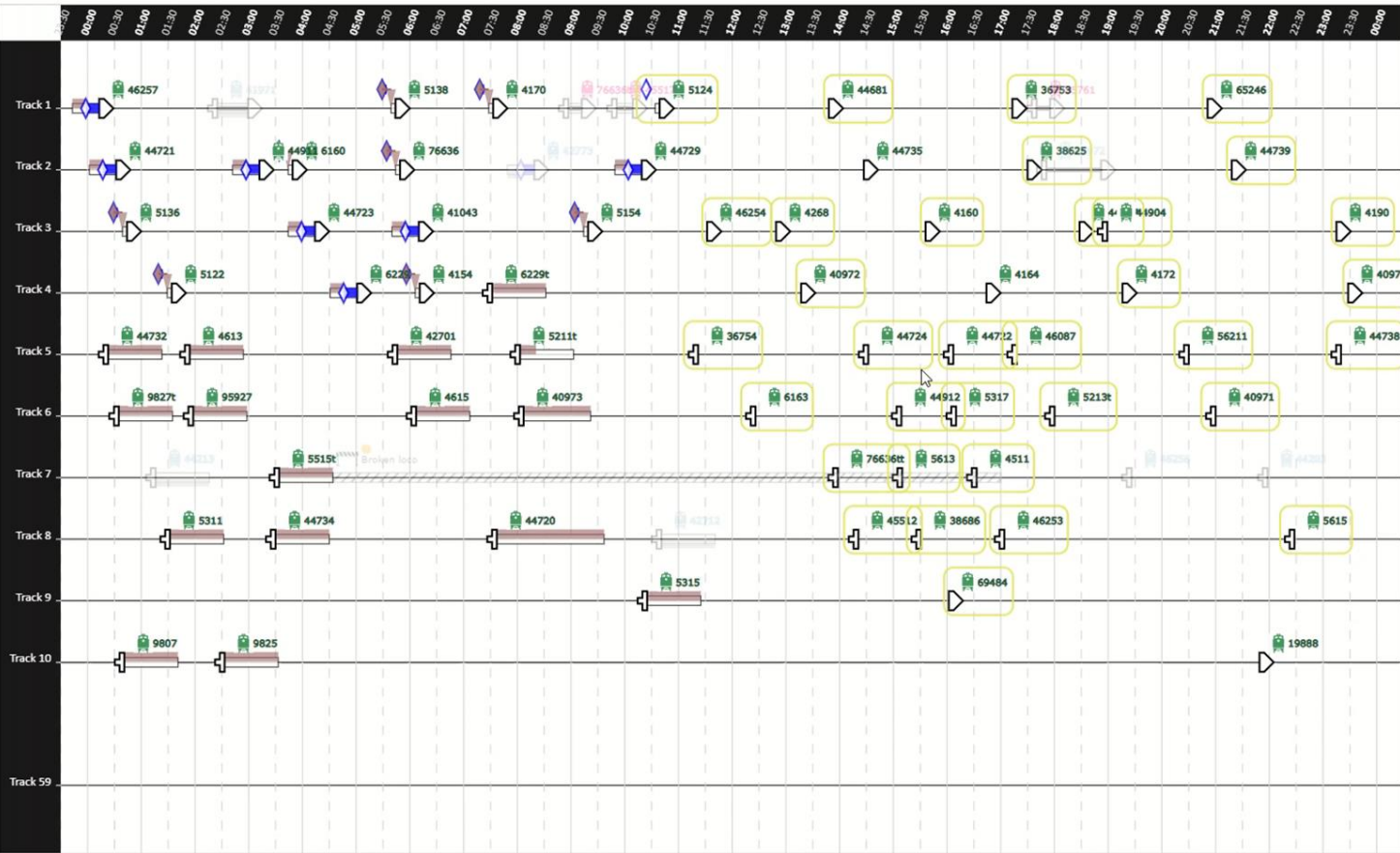
44720	2023-06-05
CY ops. interval incompatible w. reserv. interval	
40973	2023-06-05
CY ops. interval incompatible w. reserv. interval	
5613	2023-06-06
Estimated arr/dep time outside reserv. interval	

TRAIN PENDING SCHEDULING

36754	2023-06-05
A/D-yard reservation interval	
46254	2023-06-05
A/D-yard reservation interval	
Driver ready time	
6163	2023-06-05
A/D-yard reservation interval	
4268	2023-06-05
A/D-yard reservation interval	

OTHER PENDING SCHEDULING

TRACKS MAP VIEWER



CONFLICTS

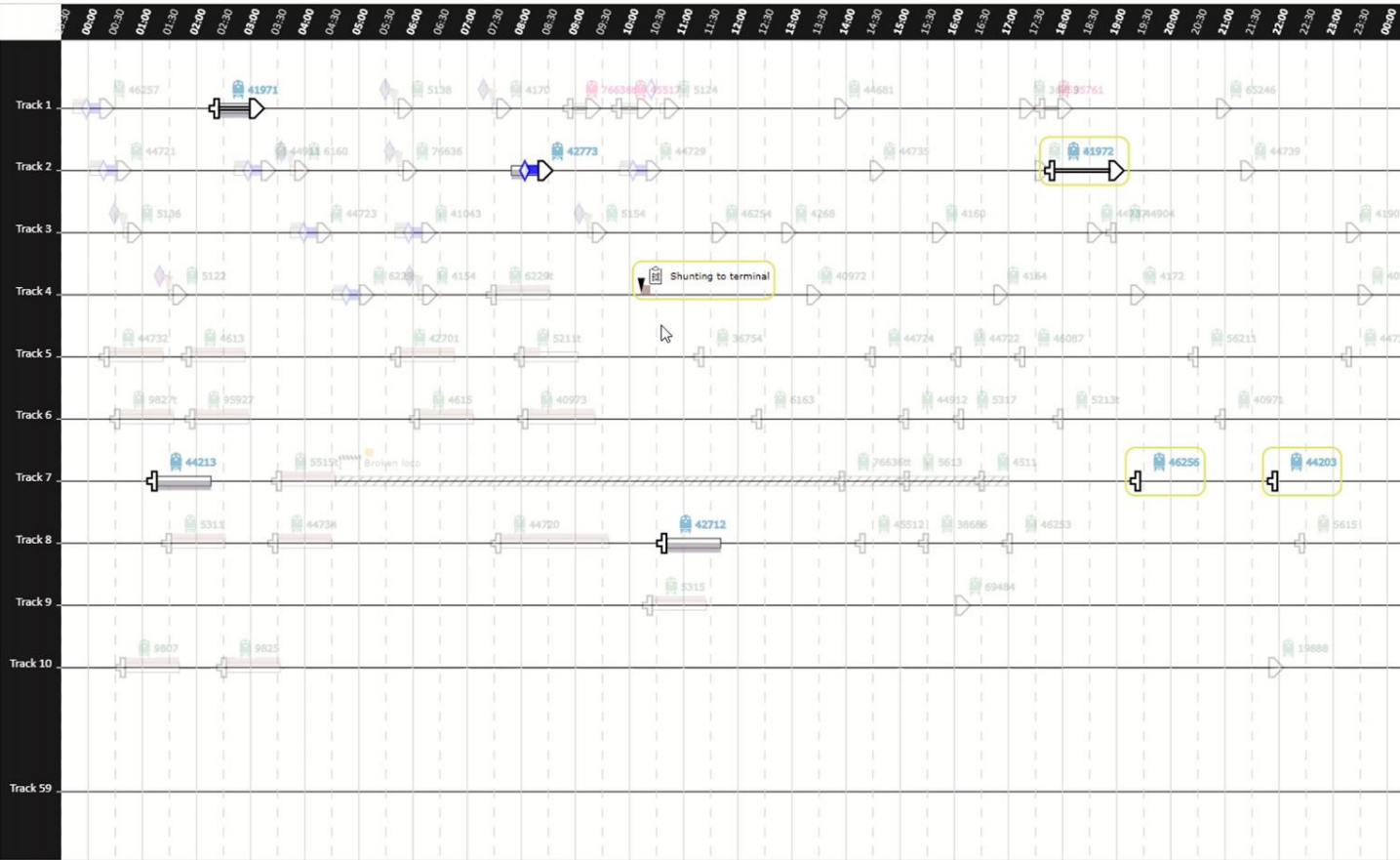
TRAIN PENDING SCHEDULING

5124	2023-06-05
Wagons ready time (CY)	
Roll-out start time (CY)	
36754	2023-06-05
CY operation interval	
46254	2023-06-05
Wagons ready time (CY)	
Roll-out start time (CY)	
6163	2023-06-05

OTHER PENDING SCHEDULING

TRACKS MAP VIEWER

CONFLICTS



TRAIN PENDING SCHEDULING

	41972	2023-06-05
MT operation interval		
	46256	2023-06-05
MT operation interval		
	44203	2023-06-05
MT operation interval		
	44213	2023-06-06
MT operation interval		

OTHER PENDING SCHEDULING

	Shunting to terminal	2023-06-05
MT operation interval		



Yard Coordination System 2.0

Inlogging



Version: 0.0.1-SNAPSHOT

Yard Coordination System 2.0

Version: 0.0.1-SNAPSHOT

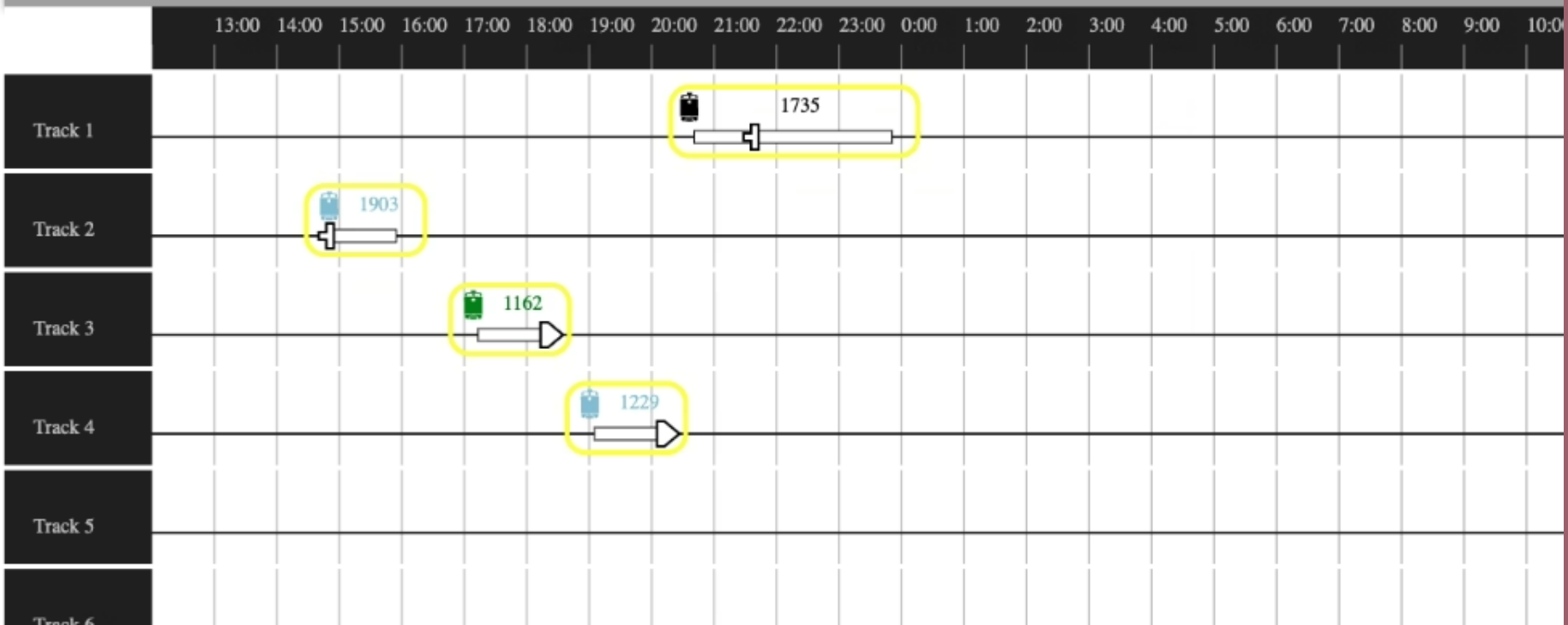
From date/time

2023-10-09 13:00

Range in hours

24

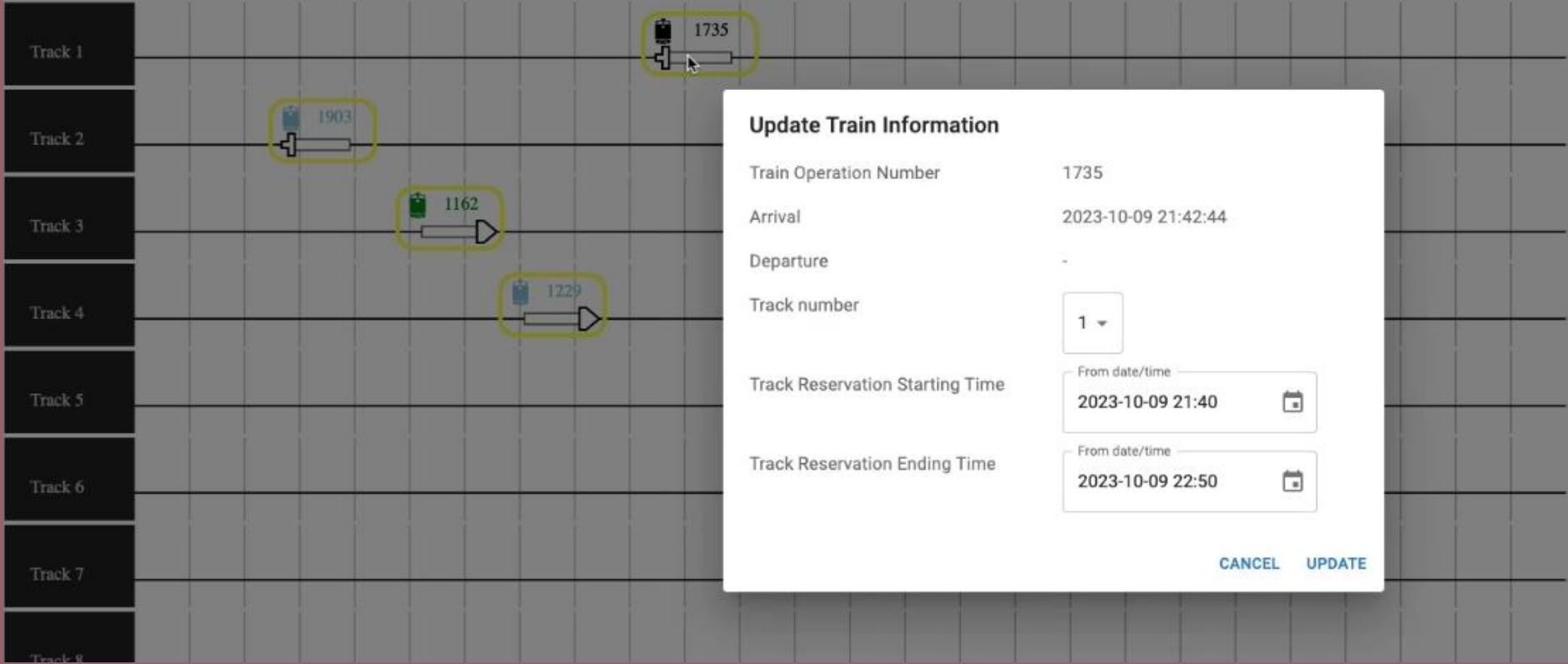
Tracks Map Viewer





Tracks Map Viewer

13:00 14:00 15:00 16:00 17:00 18:00 19:00 20:00 21:00 22:00 23:00 0:00 1:00 2:00 3:00 4:00 5:00 6:00 7:00 8:00 9:00 10:00 11:00 12:00 13:00



Update Train Information

Train Operation Number	1735
Arrival	2023-10-09 21:42:44
Departure	-
Track number	1
Track Reservation Starting Time	From date/time 2023-10-09 21:40
Track Reservation Ending Time	From date/time 2023-10-09 22:50

[CANCEL](#) [UPDATE](#)

Vad gör vi i Europe's Rail?

- YCS får data från trafikledningssystemet.
- Bättre planeringsfunktionalitet i YCS
”styra genom planering”.
- Vad behövs för taktiskt planering?
- Vad behövs för “dynamisk trafikledning”?



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`076-106 14 52`