

## **20 System Definition CCS System - Annex A Traceability Report Operational Processes**



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## Preamble

This report shows the linking between the Operational Process defined for ETCS L2 Rulebook and the System Definition for the CCS-System.

## Traceability Report

Operational Process	System Definition CCS-System
→ SPP-6065 - Resume driving after stopping short of scheduled stopping location	SPMS-5541 - Perform train movement
→ SPP-6154 - Next operational step unknown	SPMS-29802 - Operational Process does not involve the CCS System
→ SPP-6673 - Revoke Movement Permission / Co-operative shortening of MA	SPMS-4326 - Shorten movement permission (Operational plan change, accepted)
	SPMS-4334 - Shorten movement permission (Signaller request, accepted)
	SPMS-4336 - Shorten movement permission (Operational plan change, rejected)

Operational Process	System Definition CCS-System
	SPMS-4337 - Shorten movement permission (Signaller request, rejected)
→ SPP-6961 - Activate Temporary Speed Restriction without Signaller Confirmation ↩	SPMS-5753 - Activate usage restriction (Planned usage restriction)
→ SPP-7412 - Handling an unplanned speed restriction ↩	SPMS-7226 - Activate usage restriction (Unplanned TSR)
	SPMS-7232 - Deactivate usage restriction (Unplanned TSR)
→ SPP-7478 - Arrival at scheduled stop - GoA1 ↩	SPMS-4329 - Localise train on railway infrastructure
	SPMS-5541 - Perform train movement
→ SPP-7860 - 112 Platform start ↩	SPMS-6659 - Close train doors
→ SPP-8655 - TSR deactivation without Signaller Confirmation ↩	SPMS-4345 - Deactivate usage restriction (Planned usage restriction)
→ SPP-8809 - Activate Temporary Speed Restriction with Signaller Confirmation ↩	SPMS-5753 - Activate usage restriction (Planned usage restriction)
→ SPP-15477 - Arrival at scheduled stop - GoA2 ↩	SPMS-4329 - Localise train on railway infrastructure
	SPMS-5444 - Drive train automatically
→ SPP-16001 - TSR deactivation with Signaller Confirmation ↩	SPMS-5753 - Activate usage restriction (Planned usage restriction)
→ SPP-16066 - Observations while driving process ↩	R SPP-29802 - Operational Process does not involve the CCS System
→ SPP-20688 - Train arrival (ending journey): Functional number de-registered from voice communication mobile (BL4) ↩	R SPP-29802 - Operational Process does not involve the CCS System
→ SPP-21290 - Reducing Movement Permission by Signaller action for a specific location in case of imminent danger ↩	SPMS-4334 - Shorten movement permission (Signaller request, accepted)
→ SPP-21322 - Reducing Movement Permission by Signaller action for an area in case of imminent danger ↩	SPMS-4334 - Shorten movement permission (Signaller request, accepted)
→ SPP-21529 - Platform start without optimizations ↩	SPMS-5361 - Grant movement permission (Operational plan)
	SPMS-6659 - Close train doors
→ SPP-21718 - Technical preparation of the train ↩	R SPP-29802 - Operational Process does not involve the CCS System
→ SPP-21872 - Start of Mission with manual operation ↩	SPMS-4339 - Execute start of mission
→ SPP-22004 - SoM after pressing start, with text messages ↩	SPMS-4339 - Execute start of mission
→ SPP-22036 - Train departure with not valid and ambiguous position ↩	SPMS-7158 - Grant movement permission (Operational plan, Staff Responsible)
→ SPP-23605 - Regular supervised train movement based on extension of the movement permissions ↩	SPMS-5361 - Grant movement permission (Operational plan)
	SPMS-5702 - Perform operational plan movement
→ SPP-24329 - Train doors opening - GoA1 ↩	SPMS-6658 - Open train doors
	SPP-25313 - Opening doors in emergency situations
→ SPP-24336 - Train doors opening - GoA2 ↩	SPMS-6658 - Open train doors
	SPP-25313 - Opening doors in emergency situations

Operational Process	System Definition CCS-System
→ SPP-25175 - Shutdown (with CR1350 'always connected always reporting' implemented) (BL4) ↩	
→ SPP-25311 - Shutdown (CR1350 'always connected always reporting' not implemented) (BL3) ↩	⌘ SPMS-4344 - Execute end of mission
→ SPP-27055 - Train departure with valid and unambiguous position ↩	⌘ SPMS-5361 - Grant movement permission (Operational plan)
	⌘ SPMS-6869 - Grant movement permission (Operational plan, On sight)
→ SPP-29775 - Train doors closing - GoA2 ↩	⌘ SPMS-6659 - Close train doors

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