

Issue ID	Workpackage	Description	Diagram URL
498, 533, 535	Common	New classes TunnelTechnicalInstallation, TunnelTube and Tunnel.	ProRail Tunnel
529	Common	Special object states have been completed so that the various states that DB uses can be mapped, e.g. "object is for future use"	Special object status
570, 572	Controller	Implemented the configuration needs of the EULYNX standard interfaces. Best viewed by navigating to the object controller introduction page and then to the new diagrams listed under the header EULYNX communication and standard interfaces.	EULYNX communication and standard interfaces
565	Controller	The number of point machines is now visible in class MovableComponentConfiguration. We distinguish external detectors and point drives (which implicitly detect).	SCI control of field element
571	Controller	Introduced EULYNX technical identifier, a controller property.	Control hierarchy
579	Controller	IpAddressAssignment now applies to MDM.	SDI parameters
576, 577	Controller	Introduced single IP address as specialisation of IpAddressBlock. Priority now is optional. Renamed role name from includesIpAddressBlock to includesIpInformation.	IP addressing
539	DB:Controller	Renamed virtual controller to ControllerPlaceholder and moved that to the DB domain.	DB Controller
548	DB:ETCS	Introduced a specialised DB airgap datafile that refers to a predefined ETCS telegram set.	DB Balise data files
582	DB:Local operation	Completed list of DB button function types.	DB local operation
573	Documentation	Enhanced the landing page. Better guidance to writing an EDP file.	Landing page
534	ETCS	Introduced relation between TC68 Track Condition and (tunnel-) area.	ETCS track condition markers
536	ETCS	Reused existing Conditions class and apply it to ETCS conditional telegrams. Removed PointCondition, WorkzoneCondition, TempShuntingCondition, OtherCondition as a consequence.	ETCS telegram conditions
550	ETCS	ETCS CES marker had a ETCS CES condition. The latter was removed and it now re-uses the existing Condition class from the statespace package.	ETCS conditional emergency stop marker
552	ETCS	Deleted attribute EtcDangerpoint.automaticReleaseSpeedCalculation which is already covered by ReleaseSpeedCalculation. Renamed EtcOverlap.releaseSpeedDetermination to EtcOverlap.releaseSpeedInstruction.	ETCS EoA and danger point
555	ETCS	Added note to EtcModeTransitionMarker.I_mamode.	ETCS transition markers
562	ETCS	Introduced ControllerGroup as a generalisation of the RbcInterlockingGroup to better harbour the ControllerGroupPropertySet.	Controller grouping
567	ETCS	EtcTelegram now refers to a ETCS SRS version and to an ETCS marker.	ETCS telegram conditions
545	Key locks	Reference appliesToKeyReleaseInstrument pointed to KeyReleaseInstrument. Renamed appliesToReleaseInstrument and now points to ReleaseInstrument	Key release instrument
546, 547	Local operating area	Simplified the LozAssetRelation. Removed "isPartOfLoz" relation, introduced "appliesForTargetState", "whenAssetInState". Added release instrument and movable bridge to state space.	Zone elements
575	Local operating area	LOZ asset relation enhanced. Now includes relation to level crossing.	Zone elements
570, 581	Point, crossing, derailer	Introduced abstract class PointMachine and ExternalDetector. Aligned with EULYNX cluster naming conventions for point machines. Renamed PoweredMechanism to PointDrive. Introduced intermediate abstract PointMachine class.	Movable component taxonomy
532	ProRail:ETCS	Introduced ProRail platform non-stopping location that refers to a usable platform edge.	Prorail platform clearance point
537, 541	ProRail:ETCS	Introduced property set (Pset) for ProRail central safety system. The Pset is a subclass of ControllerGroupPropertySet. Added signal dimming group as property.	ProRail CSS area
542	ProRail:ETCS	Added WeightLimitMarker for ProRail ETCS.	ProRail ETCS weight limit marker
543	ProRail:ETCS	Introduced non-stopping points in ProRail diagram.	ProRail non-stopping points
557	ProRail:ETCS	Removed reference DepartureTrack --> DepartureTrackExtension. Added link DepartureTrackExtension to TVP section. Added link Centrally controlled departure track to DepartureTrackExtension.	ProRail departure track
558	ProRail:ETCS	Introduced ProRail ETCS combining track.	ETCS combining track
563	ProRail:ETCS	ProRail CcsPropertySet enriched with timers, axle counter reset timer and restart timer.	ProRail CSS area
540	ProRail:Train detection	Introduced "Sweeping" classes in ProRail domain.	ProRail TDS section sweeping
572	Train detection	Introduced AxleCountingSectionConfiguration in common domain. Specialised for ProRail.	TVP and TDS configuration
531	Train protection	Replaced some "applies to" references by "has property" compositions. TpsDataTransmissionSystem now has a set of TpsDataTransmissionSystemProperties. Used to be TpsDataTransmissionSystemProperties --applies to (reference)--> TpsDataTransmissionSystem Likewise, BaliseGroup --hasProperty (composition)--> BaliseGroupProperty and EtcBaliseGroup --hasPropertySet (composition)--> (abstract)EtcBaliseGroupProperties	Train protection system properties