



EULYNX Initiative

Interface specification SCI-ILS

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ID	Type	Requirement	Appl.	JIRA	V 4.3 (0.A) > V 4.2 (0.A)
Eu.SCI-ILS.PDI.4	Head	1 Introduction	Default		
Eu.SCI-ILS.PDI.5	Head	1.1 Release information	Default		
Eu.SCI-ILS.PDI.6	Info	[Eu.Doc.42] Interface specification SCI-ILS CENELEC Phase: 5 Version: 4.3 (0.A) Approval date: 29.05.2024	Default		Object Text: [Eu.Doc.42] Interface specification SCI-ILS CENELEC Phase: 5 Version: 4. 2 ³ (0.A) Approval date: 15 ²⁹ 06 ⁰⁵ 2023 ²⁰²⁴
Eu.SCI-ILS.PDI.1	Info	Version history	Default		
Eu.SCI-ILS.PDI.704	Info	version number: 4.0 (0.A) date: 16.05.2022 author: Dennis Kunz review: CCB changes: EUILS-268, EUILS-270, EUILS-271	Default		
Eu.SCI-ILS.PDI.711	Info	version number: 4.1 (0.A) date: 05.04.2023 author: Dennis Kunz review: cluster changes: EUILS-278, EUILS-280, EUILS-281, EUILS-282, EUILS-283	Default		
Eu.SCI-ILS.PDI.745	Info	version number: 4.2 (0.A) date: 26.06.2023 author: Dennis Kunz review: CCB changes: EUILS-285, EUILS-287, EUILS-288, EUILS-290, EUILS-292	Default		
Eu.SCI-ILS.PDI.746	Info	version number: 4.2 (1.B) date: 30.04.2024 author: Dennis Kunz review: cluster changes: EUILS-275, EUILS-276, EUILS-302, EUILS-303, EUILS-305, EUILS-309, EUILS-310, EUILS-311	Default		object created after baseline 4.2 (0.A)
Eu.SCI-ILS.PDI.748	Info	version number: 4.3 (0.A) date: 18.06.2024 author: Dennis Kunz review: TACS Mirror Group changes: EUILS-312, EUILS-313	Default		object created after baseline 4.2 (0.A)
Eu.SCI-ILS.PDI.7	Head	1.2 Impressum	Default		
Eu.SCI-ILS.PDI.8	Info	Publisher: EULYNX Initiative A full list of the EULYNX Partners can be found on https://eulynx.eu/ .	Default	EUILS-311	Object Text: Publisher: EULYNX Initiative A full list of the EULYNX Partners can be found on www https://eulynx.eu/index.php/members . a_JIRA_BL4R3: EUILS-311
Eu.SCI-ILS.PDI.9	Info	Responsible for this document: EULYNX Project Management Office www.eulynx.eu	Default		
Eu.SCI-ILS.PDI.158	Info	Copyright EULYNX Partners All information included or disclosed in this document is licensed under the European Union Public Licence EUPL, Version 1.2 or later.	Default		

ID	Type	Requirement	Appl.	JIRA	V 4.3 (0.A) > V 4.2 (0.A)
Eu.SCI-ILS.PDI.10	Head	1.3 Purpose	Default		
Eu.SCI-ILS.PDI.11	Info	This document specifies the application layer of the standardised interface for safe communication between the Subsystem - Electronic Interlocking and Adjacent Interlocking System (SCI-ILS).	Default		
Eu.SCI-ILS.PDI.12	Info	This application layer is designated as SCI-ILS.PDI.	Default		
Eu.SCI-ILS.PDI.13	Info	This document contains the general requirements for communication and the technical specification (e.g. telegrams) of the SCI-ILS.PDI.	Default		
Eu.SCI-ILS.PDI.14	Info	This specification does not define the detailed behaviour of the interfacing partners (Subsystem - Electronic Interlocking and Adjacent Interlocking System), nor the situations in which the defined telegrams are sent. This behaviour is the subject of the individual system specifications.	Default		
Eu.SCI-ILS.PDI.15	Info	Some items, referring to "interface-related" functionality of the communication partners, have been added to this specification as information, providing an overview only. In any case these are subject to appropriate systems (national) specification.	Default		
Eu.SCI-ILS.PDI.16	Info	This document is intended for the following users: <ul style="list-style-type: none">• safety authorities• infrastructure managers• safety accessors• signalling system suppliers• validators	Default		
Eu.SCI-ILS.PDI.18	Head	1.4 Applicable standards and regulations	Default		
Eu.SCI-ILS.PDI.19	Info	The applicable standards and regulations used in EULYNX are listed in the EULYNX Reference Document List [Eu.Doc.12].	Default		
Eu.SCI-ILS.PDI.159	Info	The applicability of each reference of this specification is provided by the column "applicability" in the EULYNX Reference Document [Eu.Doc.12], when the value "SCI-ILS" is stated.	Default		
Eu.SCI-ILS.PDI.20	Head	1.5 Applicable documents	Default		
Eu.SCI-ILS.PDI.21	Info	The current versions of documents used as input or related to this document are listed in the EULYNX Documentation Plan [Eu.Doc.11]. The relationships between the documents are displayed in the Appendix A1 Documentation plan and structure [Eu.Doc.11_A1].	Default		
Eu.SCI-ILS.PDI.24	Head	1.6 Appendices	Default		
Eu.SCI-ILS.PDI.25	Info	- <i>intentionally left blank</i> -	Default		
Eu.SCI-ILS.PDI.150	Head	1.7 Terms and abbreviations	Default		
Eu.SCI-ILS.PDI.151	Info	The terms and abbreviations are listed in the EULYNX Glossary [Eu.Doc.9].	Default		
Eu.SCI-ILS.PDI.152	Head	1.8 Variability management	Default		
Eu.SCI-ILS.PDI.153	Info	The applicability column indicates the applicability of the requirement or information object per EULYNX partner. Value "Default" means the object applies to all EULYNX partners. Value "IM code" means the object applies specifically to the stated EULYNX partner. IM codes follow the pattern "abcdyz", where abcd is the UIC numeric code for railway companies and yz is by default "00".	Default		
Eu.SCI-ILS.PDI.26	Head	1.9 Definition of object types	Default		
Eu.SCI-ILS.PDI.27	Info	The following definition for object types is applied in this document:	Default		
Eu.SCI-ILS.PDI.28	Info	<ul style="list-style-type: none">• "Req" - This denotes a mandatory requirement.	Default		
Eu.SCI-ILS.PDI.31	Info	<ul style="list-style-type: none">• "Info" - This denotes additional information to help understand the specification. These objects do not specify any additional requirements.	Default		

ID	Type	Requirement	Appl.	JIRA	V 4.3 (0.A) > V 4.2 (0.A)
Eu.SCI-ILS.PDI.32	Info	<ul style="list-style-type: none"> "Head" - This denotes chapter headings. 	Default		
Eu.SCI-ILS.PDI.33	Head	2 General requirements	Default		
Eu.SCI-ILS.PDI.705	Req	All references to [Eu.Doc.41] refer to Requirements specification for SCI-ILS version 4.3 (0.A).	Default	EUILS-305 EUILS-312	Object Text: All references to [Eu.Doc.41] refer to Requirements specification for SCI-ILS version 4.23 (0.A). a_JIRA_BL4R3: EUILS-305 EUILS-312
Eu.SCI-ILS.PDI.611	Req	All references to [Eu.Doc.93] refer to Interface specification SCI Generic version 3.3 (0.A).	Default	EUILS-305 EUILS-312	Object Text: All references to [Eu.Doc.93] refer to Interface specification SCI Generic version 3.23 (0.A). a_JIRA_BL4R3: EUILS-305 EUILS-312
Eu.SCI-ILS.PDI.42	Head	2.1 Version handling	Default		
Eu.SCI-ILS.PDI.44	Info	The version handling is described in [Eu.Doc.93].	Default	EUILS-305	Object Text: The version handling is described in [Eu.Doc.93]. a_JIRA_BL4R3: EUILS-305
Eu.SCI-ILS.PDI.610	Req	The PDI-version of the SCI-ILS as described in this document is 0x04.	Default	EUILS-310	Object Text: The PDI-version of the SCI-ILS as described in this document is 0x030x04. a_JIRA_BL4R3: EUILS-310
Eu.SCI-ILS.PDI.49	Head	2.2 Communication requirements	Default		
Eu.SCI-ILS.PDI.50	Info	The Communication requirements are described in [Eu.Doc.93].	Default	EUILS-305	Object Text: The Communication requirements are described in [Eu.Doc.93]. a_JIRA_BL4R3: EUILS-305
Eu.SCI-ILS.PDI.706	Head	2.3 Functional requirements	Default		
Eu.SCI-ILS.PDI.707	Info	The functional requirements for SCI-ILS are described in [Eu.Doc.41].	Default	EUILS-305	Object Text: The functional requirements for SCI-ILS are described in [Eu.Doc.41]. a_JIRA_BL4R3: EUILS-305
Eu.SCI-ILS.PDI.54	Head	3 Telegrams SCI-ILS.PDI	Default		
Eu.SCI-ILS.PDI.55	Info	This chapter defines the SCI-ILS.PDI telegrams.	Default		
Eu.SCI-ILS.PDI.56	Head	3.1 Telegram structure	Default		
Eu.SCI-ILS.PDI.57	Info	The telegram structure is specified in [Eu.Doc.93].	Default	EUILS-305	Object Text: The telegram structure is specified in [Eu.Doc.93]. a_JIRA_BL4R3: EUILS-305
Eu.SCI-ILS.PDI.64	Head	3.2 Sender and Receiver Identifier	Default		

ID	Type	Requirement	Appl.	JIRA	V 4.3 (0.A) > V 4.2 (0.A)														
Eu.SCI-ILS.PDI.65	Info	The identification of communications partners is specified in [Eu.Doc.93].	Default	EUILS-305	Object Text: The identification of communications partners is specified in [Eu.Doc.93]. a_JIRA_BL4R3: EUILS-305														
Eu.SCI-ILS.PDI.602	Head	3.3 Payload element ID overview	Default																
Eu.SCI-ILS.PDI.603	Info	The “Payload element ID” forms a part of the payload of relevant telegrams and represents the generic term for the identity of the physical or logical element to which the telegram relates. The full list of payload element IDs used by telegrams defined in section 3.5 are listed in the table below.	Default																
Eu.SCI-ILS.PDI.604	Info	Payload element IDs shall be in ISO IEC 8859-1:1998 format and shall be filled in left-adjusted with trailing whitespace covered with the NULL character (0x00).	Default																
Eu.SCI-ILS.PDI.605	Info	Payload element IDs and length used by telegrams <table><tr><td>Payload element IDs used by telegrams</td><td>Length</td></tr><tr><td>-----</td><td>-----</td></tr><tr><td>Activation Zone ID</td><td>20 Chars</td></tr><tr><td>Approach Zone ID</td><td>20 Chars</td></tr><tr><td>Boundary ID</td><td>20 Chars</td></tr><tr><td>Route ID</td><td>20 Chars</td></tr><tr><td>Overlap ID</td><td>20 Chars</td></tr></table>	Payload element IDs used by telegrams	Length	-----	-----	Activation Zone ID	20 Chars	Approach Zone ID	20 Chars	Boundary ID	20 Chars	Route ID	20 Chars	Overlap ID	20 Chars	Default		
Payload element IDs used by telegrams	Length																		
-----	-----																		
Activation Zone ID	20 Chars																		
Approach Zone ID	20 Chars																		
Boundary ID	20 Chars																		
Route ID	20 Chars																		
Overlap ID	20 Chars																		
Eu.SCI-ILS.PDI.70	Head	3.4 Message and command type overview	Default																
Eu.SCI-ILS.PDI.71	Info	The following table shows permitted message types for the SCI-ILS.PDI. The Subsystem - Electronic Interlocking and Adjacent Interlocking System send and receive all messages. The permitted generic message types are specified in [Eu.Doc.93].	Default	EUILS-305, EUILS-309	Object Text: The following table shows permitted message types for the SCI-ILS.PDI. The Subsystem - Electronic Interlocking and Adjacent Interlocking System send and receive all messages. The permitted generic message types are specified in [Eu.Doc.93]. a_JIRA_BL4R3: EUILS-305, EUILS-309														

ID	Type	Requirement			Appl.	JIRA	V 4.3 (0.A) > V 4.2 (0.A)																																																																			
		<table><tr><th>Message Type</th><th>Value</th><th>Purpose</th></tr><tr><td><i>message</i> Activation Zone Status</td><td>0x0001</td><td>report the status of an activation zone</td></tr><tr><td><i>message</i> Approach Zone Status</td><td>0x0002</td><td>report the status of an approach zone</td></tr><tr><td><i>command</i> Access Restriction Request</td><td>0x0003</td><td>request the activation or deactivation of an access restriction to the track section</td></tr><tr><td><i>message</i> Access Restriction Status</td><td>0x0012</td><td>report the status of an access restriction of the track section</td></tr><tr><td><i>message</i> Line Status</td><td>0x0004</td><td>report the status of the line</td></tr><tr><td><i>command</i> Flank Protection Request</td><td>0x0005</td><td>request the provision or cancellation of flank protection</td></tr><tr><td><i>message</i> Flank Protection Status</td><td>0x0013</td><td>report the status of flank protection</td></tr><tr><td><i>message</i> Line Direction Control</td><td>0x0006</td><td>report the current line direction request the line direction "exit" or hand over the line direction “exit” enable or disable line block direction and report its status</td></tr><tr><td><i>command</i> Route Request</td><td>0x0007</td><td>request the initialisation of a secondary route</td></tr><tr><td><i>message</i> Route Status</td><td>0x0008</td><td>report the status of a secondary route</td></tr><tr><td><i>message</i> Route Monitoring Status</td><td>0x0009</td><td>report the status of the route monitoring of a secondary route</td></tr><tr><td><i>command</i> Route Cancellation Request</td><td>0x000A</td><td>request the cancellation of a secondary route</td></tr><tr><td><i>command</i> Abort Route Cancellation Request</td><td>0x0016</td><td>request the abortion of the route cancellation</td></tr><tr><td><i>message</i> Train Operated Route Release Status</td><td>0x000B</td><td>report the status of the train operated release of the track section adjacent to the boundary</td></tr><tr><td><i>message</i> Signal Status</td><td>0x000C</td><td>report the status of a signal</td></tr><tr><td><i>message</i> TVPS Status</td><td>0x000D</td><td>report the status of a TVPS adjacent to a boundary</td></tr><tr><td><i>message</i> Opposite Main Signal Status</td><td>0x000E</td><td>report the status of the opposite main signals</td></tr><tr><td><i>command</i> Route Pretest Request</td><td>0x000F</td><td>request the pretest of a secondary route</td></tr><tr><td><i>message</i> Route Pretest Status</td><td>0x0010</td><td>report the status of a secondary route pretest</td></tr><tr><td><i>command</i> Route Release Inhibition Activation Request</td><td>0x0011</td><td>request the activation of the inhibited route release</td></tr><tr><td><i>message</i> Route Release Inhibition Status</td><td>0x0014</td><td>report the status of the inhibited route release</td></tr><tr><td><i>message</i> TDP Status</td><td>0x0015</td><td>report the status of the TDP</td></tr></table>	Message Type	Value	Purpose	<i>message</i> Activation Zone Status	0x0001	report the status of an activation zone	<i>message</i> Approach Zone Status	0x0002	report the status of an approach zone	<i>command</i> Access Restriction Request	0x0003	request the activation or deactivation of an access restriction to the track section	<i>message</i> Access Restriction Status	0x0012	report the status of an access restriction of the track section	<i>message</i> Line Status	0x0004	report the status of the line	<i>command</i> Flank Protection Request	0x0005	request the provision or cancellation of flank protection	<i>message</i> Flank Protection Status	0x0013	report the status of flank protection	<i>message</i> Line Direction Control	0x0006	report the current line direction request the line direction "exit" or hand over the line direction “exit” enable or disable line block direction and report its status	<i>command</i> Route Request	0x0007	request the initialisation of a secondary route	<i>message</i> Route Status	0x0008	report the status of a secondary route	<i>message</i> Route Monitoring Status	0x0009	report the status of the route monitoring of a secondary route	<i>command</i> Route Cancellation Request	0x000A	request the cancellation of a secondary route	<i>command</i> Abort Route Cancellation Request	0x0016	request the abortion of the route cancellation	<i>message</i> Train Operated Route Release Status	0x000B	report the status of the train operated release of the track section adjacent to the boundary	<i>message</i> Signal Status	0x000C	report the status of a signal	<i>message</i> TVPS Status	0x000D	report the status of a TVPS adjacent to a boundary	<i>message</i> Opposite Main Signal Status	0x000E	report the status of the opposite main signals	<i>command</i> Route Pretest Request	0x000F	request the pretest of a secondary route	<i>message</i> Route Pretest Status	0x0010	report the status of a secondary route pretest	<i>command</i> Route Release Inhibition Activation Request	0x0011	request the activation of the inhibited route release	<i>message</i> Route Release Inhibition Status	0x0014	report the status of the inhibited route release	<i>message</i> TDP Status	0x0015	report the status of the TDP			
Message Type	Value	Purpose																																																																								
<i>message</i> Activation Zone Status	0x0001	report the status of an activation zone																																																																								
<i>message</i> Approach Zone Status	0x0002	report the status of an approach zone																																																																								
<i>command</i> Access Restriction Request	0x0003	request the activation or deactivation of an access restriction to the track section																																																																								
<i>message</i> Access Restriction Status	0x0012	report the status of an access restriction of the track section																																																																								
<i>message</i> Line Status	0x0004	report the status of the line																																																																								
<i>command</i> Flank Protection Request	0x0005	request the provision or cancellation of flank protection																																																																								
<i>message</i> Flank Protection Status	0x0013	report the status of flank protection																																																																								
<i>message</i> Line Direction Control	0x0006	report the current line direction request the line direction "exit" or hand over the line direction “exit” enable or disable line block direction and report its status																																																																								
<i>command</i> Route Request	0x0007	request the initialisation of a secondary route																																																																								
<i>message</i> Route Status	0x0008	report the status of a secondary route																																																																								
<i>message</i> Route Monitoring Status	0x0009	report the status of the route monitoring of a secondary route																																																																								
<i>command</i> Route Cancellation Request	0x000A	request the cancellation of a secondary route																																																																								
<i>command</i> Abort Route Cancellation Request	0x0016	request the abortion of the route cancellation																																																																								
<i>message</i> Train Operated Route Release Status	0x000B	report the status of the train operated release of the track section adjacent to the boundary																																																																								
<i>message</i> Signal Status	0x000C	report the status of a signal																																																																								
<i>message</i> TVPS Status	0x000D	report the status of a TVPS adjacent to a boundary																																																																								
<i>message</i> Opposite Main Signal Status	0x000E	report the status of the opposite main signals																																																																								
<i>command</i> Route Pretest Request	0x000F	request the pretest of a secondary route																																																																								
<i>message</i> Route Pretest Status	0x0010	report the status of a secondary route pretest																																																																								
<i>command</i> Route Release Inhibition Activation Request	0x0011	request the activation of the inhibited route release																																																																								
<i>message</i> Route Release Inhibition Status	0x0014	report the status of the inhibited route release																																																																								
<i>message</i> TDP Status	0x0015	report the status of the TDP																																																																								
Eu.SCI-ILS.PDI.72	Head	3.5 Telegram definitions			Default																																																																					
Eu.SCI-ILS.PDI.73	Info	In this chapter, telegrams for SCI-ILS.PDI are defined. The generic telegrams are defined in [Eu.Doc.93].			Default	EUILS-305	Object Text: In this chapter, telegrams for SCI-ILS.PDI are defined. The generic telegrams are defined in [Eu.Doc.93]. a_JIRA_BL4R3: EUILS-305																																																																			

ID	Type	Requirement	Appl.	JIRA	V 4.3 (0.A) > V 4.2 (0.A)																
Eu.SCI-ILS.PDI.458	Info	The sender of a telegram is either the Subsystem - Electronic Interlocking or the Adjacent Interlocking System depending on the specific situation.	Default																		
Eu.SCI-ILS.PDI.459	Info	The receiver of a telegram is either the Subsystem - Electronic Interlocking or the Adjacent Interlocking System depending on the specific situation.	Default																		
Eu.SCI-ILS.PDI.111	Head	3.5.1 Message "Activation Zone Status"	Default																		
Eu.SCI-ILS.PDI.112	Info	With this telegram the sender reports the status of an activation zone. This telegram refines the InformationFlow "Msg_Activation_Zone_Status" specified in the requirements specification (ID Eu.ILS.3960).	Default																		
Eu.SCI-ILS.PDI.113	Info	Telegram definition for message "Activation Zone Status" <table><tr><th>Byte-Nr.</th><th>Content</th></tr><tr><td>00</td><td>Protocol Type: 0x01 (1 Byte binary)</td></tr><tr><td>01..02</td><td>Message Type: 0x0001 (2 Bytes binary)</td></tr><tr><td>03..22</td><td>Sender Identifier (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>23..42</td><td>Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>43..62</td><td>Boundary ID (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>63..82</td><td>Activation Zone ID (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>83</td><td>Activation Zone Status (1 Byte binary)</td></tr></table>	Byte-Nr.	Content	00	Protocol Type: 0x01 (1 Byte binary)	01..02	Message Type: 0x0001 (2 Bytes binary)	03..22	Sender Identifier (20 Bytes ISO IEC 8859-1:1998)	23..42	Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)	43..62	Boundary ID (20 Bytes ISO IEC 8859-1:1998)	63..82	Activation Zone ID (20 Bytes ISO IEC 8859-1:1998)	83	Activation Zone Status (1 Byte binary)	Default		
Byte-Nr.	Content																				
00	Protocol Type: 0x01 (1 Byte binary)																				
01..02	Message Type: 0x0001 (2 Bytes binary)																				
03..22	Sender Identifier (20 Bytes ISO IEC 8859-1:1998)																				
23..42	Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)																				
43..62	Boundary ID (20 Bytes ISO IEC 8859-1:1998)																				
63..82	Activation Zone ID (20 Bytes ISO IEC 8859-1:1998)																				
83	Activation Zone Status (1 Byte binary)																				
Eu.SCI-ILS.PDI.114	Req	Permitted values for message "Activation Zone Status":	Default																		
Eu.SCI-ILS.PDI.115	Req	Message Type The message bytes 1-2 shall be set to 0x0001.	Default																		
Eu.SCI-ILS.PDI.116	Req	Sender Identifier The message bytes 3-22 shall contain the technical identifier of the sender according to ID SCI-XX.PDI.59 in ISO IEC 8859-1:1998 format.	Default																		
Eu.SCI-ILS.PDI.117	Req	Receiver Identifier The message bytes 23-42 shall contain the technical identifier of the receiver according to ID SCI-XX.PDI.59 in ISO IEC 8859-1:1998 format.	Default																		
Eu.SCI-ILS.PDI.464	Req	Boundary ID The message bytes 43-62 shall contain the identifier of the boundary in ISO IEC 8859-1:1998 format as defined by national requirements according to section 3.3.	Default																		
Eu.SCI-ILS.PDI.195	Req	Activation Zone ID The message bytes 63-82 shall contain the identifier of the activation zone in ISO IEC 8859-1:1998 format as defined by national requirements according to section 3.3.	Default																		
Eu.SCI-ILS.PDI.448	Req	Activation Zone Status The message byte 83 shall contain the status of the activation zone. Permitted values: value meaning ----- -----	Default																		
Eu.SCI-ILS.PDI.449	Req	0x01 active	Default																		
Eu.SCI-ILS.PDI.450	Req	0x02 not active	Default																		
Eu.SCI-ILS.PDI.202	Head	3.5.2 Message "Approach Zone Status"	007000 007400 007800 007900	EUILS-313	a_Applicability_auto: 007000 007400 007800																

ID	Type	Requirement	Appl.	JIRA	V 4.3 (0.A) > V 4.2 (0.A)																
			008000 008200 008400 008800 310900		007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313																
Eu.SCI-ILS.PDI.203	Info	With this telegram the sender reports the status of an approach zone. This telegram refines the InformationFlow "Msg_Approach_Zone_Status" specified in the requirements specification (ID Eu.ILS.3961).	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313																
Eu.SCI-ILS.PDI.204	Info	Telegram definition for message "Approach Zone Status" <table><tr><th>Byte-Nr.</th><th>Content</th></tr><tr><td>00</td><td>Protocol Type: 0x01 (1 Byte binary)</td></tr><tr><td>01..02</td><td>Message Type: 0x0002 (2 Bytes binary)</td></tr><tr><td>03..22</td><td>Sender Identifier (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>23..42</td><td>Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>43..62</td><td>Boundary ID (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>63..82</td><td>Approach Zone ID (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>83</td><td>Approach Zone Status (1 Byte binary)</td></tr></table>	Byte-Nr.	Content	00	Protocol Type: 0x01 (1 Byte binary)	01..02	Message Type: 0x0002 (2 Bytes binary)	03..22	Sender Identifier (20 Bytes ISO IEC 8859-1:1998)	23..42	Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)	43..62	Boundary ID (20 Bytes ISO IEC 8859-1:1998)	63..82	Approach Zone ID (20 Bytes ISO IEC 8859-1:1998)	83	Approach Zone Status (1 Byte binary)	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Byte-Nr.	Content																				
00	Protocol Type: 0x01 (1 Byte binary)																				
01..02	Message Type: 0x0002 (2 Bytes binary)																				
03..22	Sender Identifier (20 Bytes ISO IEC 8859-1:1998)																				
23..42	Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)																				
43..62	Boundary ID (20 Bytes ISO IEC 8859-1:1998)																				
63..82	Approach Zone ID (20 Bytes ISO IEC 8859-1:1998)																				
83	Approach Zone Status (1 Byte binary)																				
Eu.SCI-ILS.PDI.205	Req	Permitted values for message "Approach Zone Status":	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313																

ID	Type	Requirement	Appl.	JIRA	V 4.3 (0.A) > V 4.2 (0.A)
Eu.SCI-ILS.PDI.206	Req	Message Type The message bytes 1-2 shall be set to 0x0002.	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.207	Req	Sender Identifier The message bytes 3-22 shall contain the technical identifier of the sender according to ID SCI-XX.PDI.59 in ISO IEC 8859-1:1998 format.	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.208	Req	Receiver Identifier The message bytes 23-42 shall contain the technical identifier of the receiver according to ID SCI-XX.PDI.59 in ISO IEC 8859-1:1998 format.	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.465	Req	Boundary ID The message bytes 43-62 shall contain the identifier of the boundary in ISO IEC 8859-1:1998 format as defined by national requirements according to section 3.3.	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313

ID	Type	Requirement	Appl.	JIRA	V 4.3 (0.A) > V 4.2 (0.A)
Eu.SCI-ILS.PDI.209	Req	Approach Zone ID The message bytes 63-82 shall contain the identifier of the approach zone in ISO IEC 8859-1:1998 format as defined by national requirements according to section 3.3.	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.210	Req	Approach Zone Status The message byte 83 shall contain the status of the activation zone. Permitted values: value meaning ----- -----	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.451	Req	0x01 active	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.452	Req	0x02 not active	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.223	Head	3.5.3 Command "Access Restriction Request"	007000 007400 007800 007900 008200 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008200 310900 a_JIRA_BL4R3: EUILS-313

ID	Type	Requirement	Appl.	JIRA	V 4.3 (0.A) > V 4.2 (0.A)														
Eu.SCI-ILS.PDI.224	Info	With this telegram the sender requests the activation or deactivation of an access restriction to the track section. This telegram refines the InformationFlow "Cd_Access_Restriction_Request" specified in the requirements specification (ID Eu.ILS.3953).	007000 007400 007800 007900 008200 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008200 310900 a_JIRA_BL4R3: EUILS-313														
Eu.SCI-ILS.PDI.225	Info	Telegram definition for command "Access Restriction Request" <table><tr><th>Byte-Nr.</th><th>Content</th></tr><tr><td>00</td><td>Protocol Type: 0x01 (1 Byte binary)</td></tr><tr><td>01..02</td><td>Message Type: 0x0003 (2 Bytes binary)</td></tr><tr><td>03..22</td><td>Sender Identifier (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>23..42</td><td>Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>43..62</td><td>Boundary ID (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>63</td><td>Access Restriction Type (1 Byte binary)</td></tr></table>	Byte-Nr.	Content	00	Protocol Type: 0x01 (1 Byte binary)	01..02	Message Type: 0x0003 (2 Bytes binary)	03..22	Sender Identifier (20 Bytes ISO IEC 8859-1:1998)	23..42	Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)	43..62	Boundary ID (20 Bytes ISO IEC 8859-1:1998)	63	Access Restriction Type (1 Byte binary)	007000 007400 007800 007900 008200 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008200 310900 a_JIRA_BL4R3: EUILS-313
Byte-Nr.	Content																		
00	Protocol Type: 0x01 (1 Byte binary)																		
01..02	Message Type: 0x0003 (2 Bytes binary)																		
03..22	Sender Identifier (20 Bytes ISO IEC 8859-1:1998)																		
23..42	Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)																		
43..62	Boundary ID (20 Bytes ISO IEC 8859-1:1998)																		
63	Access Restriction Type (1 Byte binary)																		
Eu.SCI-ILS.PDI.226	Req	Permitted values for command "Access Restriction Request":	007000 007400 007800 007900 008200 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008200 310900 a_JIRA_BL4R3: EUILS-313														
Eu.SCI-ILS.PDI.227	Req	Message Type The message bytes 1-2 shall be set to 0x0003.	007000 007400 007800 007900 008200 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008200 310900 a_JIRA_BL4R3: EUILS-313														
Eu.SCI-ILS.PDI.228	Req	Sender Identifier The message bytes 3-22 shall contain the technical identifier of the sender according to ID SCI-XX.PDI.59 in ISO IEC 8859-1:1998 format.	007000 007400 007800 007900 008200 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008200 310900 a_JIRA_BL4R3: EUILS-313														

ID	Type	Requirement	Appl.	JIRA	V 4.3 (0.A) > V 4.2 (0.A)
Eu.SCI-ILS.PDI.229	Req	Receiver Identifier The message bytes 23-42 shall contain the technical identifier of the receiver according to ID SCI-XX.PDI.59 in ISO IEC 8859-1:1998 format.	007000 007400 007800 007900 008200 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008200 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.397	Req	Boundary ID The message bytes 43-62 shall contain the identifier of the boundary in ISO IEC 8859-1:1998 format as defined by national requirements according to section 3.3.	007000 007400 007800 007900 008200 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008200 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.230	Req	Access Restriction Type The message byte 63 shall contain the type of the access restriction. Permitted values: <div> <div>value</div> <div>meaning</div> <div>-----</div> <div>-----</div> </div>	007000 007400 007800 007900 008200 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008200 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.487	Req	0x01 no access	007000 008200		
Eu.SCI-ILS.PDI.488	Req	0x02 work track	007000 008200		
Eu.SCI-ILS.PDI.646	Req	0x03 track out of service	007000 008200		
Eu.SCI-ILS.PDI.647	Req	0x04 emergency train	007000 008200		
Eu.SCI-ILS.PDI.648	Req	0x05 secondary vehicle	007000 008200		
Eu.SCI-ILS.PDI.649	Req	0x06 work team	007000 008200		
Eu.SCI-ILS.PDI.650	Req	0x07 level crossing in degraded operation	007000 008200		
Eu.SCI-ILS.PDI.671	Req	0x08 clearance check required	007000 008200		

ID	Type	Requirement	Appl.	JIRA	V 4.3 (0.A) > V 4.2 (0.A)
Eu.SCI-ILS.PDI.672	Req	0x09 section check required	007000 008200		
Eu.SCI-ILS.PDI.673	Req	0x10 no electric trains	007000 008200		
Eu.SCI-ILS.PDI.674	Req	0x11 extraordinary transport	007000 008200		
Eu.SCI-ILS.PDI.675	Req	0x12 catenary off / pantograph down	007000 008200		
Eu.SCI-ILS.PDI.676	Req	0x13 written order required	007000 008200		
Eu.SCI-ILS.PDI.651	Req	0xFF Access restriction type not applicable	007000 007400 007800 007900 008200 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008200 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.618	Head	3.5.4 Message "Access Restriction Status"	007000 007400 007800 007900 008000 008200 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.619	Info	With this telegram the sender reports the status of an access restriction to the track section. This telegram refines the InformationFlow "Msg_Access_Restriction_Status" specified in the requirements specification (ID Eu.ILS.3959).	007000 007400 007800 007900 008000 008200 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.620	Info	Telegram definition for message "Access Restriction Status"	007000 007400 007800 007900 008000 008200 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 310900 a_JIRA_BL4R3: EUILS-313

ID	Type	Requirement		Appl.	JIRA	V 4.3 (0.A) > V 4.2 (0.A)																
		<table><tr><th>Byte-Nr.</th><th>Content</th></tr><tr><td>00</td><td>Protocol Type: 0x01 (1 Byte binary)</td></tr><tr><td>01..02</td><td>Message Type: 0x0012 (2 Bytes binary)</td></tr><tr><td>03..22</td><td>Sender Identifier (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>23..42</td><td>Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>43..62</td><td>Boundary ID (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>63</td><td>Access Restriction Activation Status (1 Byte binary)</td></tr><tr><td>64</td><td>Access Restriction Type (1 Byte binary)</td></tr></table>	Byte-Nr.	Content	00	Protocol Type: 0x01 (1 Byte binary)	01..02	Message Type: 0x0012 (2 Bytes binary)	03..22	Sender Identifier (20 Bytes ISO IEC 8859-1:1998)	23..42	Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)	43..62	Boundary ID (20 Bytes ISO IEC 8859-1:1998)	63	Access Restriction Activation Status (1 Byte binary)	64	Access Restriction Type (1 Byte binary)				
Byte-Nr.	Content																					
00	Protocol Type: 0x01 (1 Byte binary)																					
01..02	Message Type: 0x0012 (2 Bytes binary)																					
03..22	Sender Identifier (20 Bytes ISO IEC 8859-1:1998)																					
23..42	Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)																					
43..62	Boundary ID (20 Bytes ISO IEC 8859-1:1998)																					
63	Access Restriction Activation Status (1 Byte binary)																					
64	Access Restriction Type (1 Byte binary)																					
Eu.SCI-ILS.PDI.630	Req	Permitted values for message "Access Restriction Status":		007000 007400 007800 007900 008000 008200 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 310900 a_JIRA_BL4R3: EUILS-313																
Eu.SCI-ILS.PDI.631	Req	Message Type The message bytes 1-2 shall be set to 0x0012.		007000 007400 007800 007900 008000 008200 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 310900 a_JIRA_BL4R3: EUILS-313																
Eu.SCI-ILS.PDI.632	Req	Sender Identifier The message bytes 3-22 shall contain the technical identifier of the sender according to ID SCI-XX.PDI.59 in ISO IEC 8859-1:1998 format.		007000 007400 007800 007900 008000 008200 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 310900 a_JIRA_BL4R3: EUILS-313																
Eu.SCI-ILS.PDI.633	Req	Receiver Identifier The message bytes 23-42 shall contain the technical identifier of the receiver according to ID SCI-XX.PDI.59 in ISO IEC 8859-1:1998 format.		007000 007400 007800 007900 008000 008200 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 310900 a_JIRA_BL4R3: EUILS-313																
Eu.SCI-ILS.PDI.634	Req	Boundary ID The message bytes 43-62 shall contain the identifier of the boundary in ISO IEC 8859-1:1998 format as defined by national requirements according to section 3.3.		007000 007400 007800 007900	EUILS-313	a_Applicability_auto: 007000 007400 007800																

ID	Type	Requirement	Appl.	JIRA	V 4.3 (0.A) > V 4.2 (0.A)
			008000 008200 310900		007900 008000 008200 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.697	Req	Access Restriction Activation Status The message byte 63 shall contain the activation status of the access restriction. Permitted values: <div> <div>value</div> <div>meaning</div> <div>-----</div> <div>-----</div> </div>	007000 007400 007800 007900 008000 008200 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.698	Req	0x01 active	007000 007400 007800 007900 008000 008200 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.699	Req	0x02 not active	007000 007400 007800 007900 008000 008200 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.635	Req	Access Restriction Type The message byte 64 shall contain the type of the access restriction. Permitted values: <div> <div>value</div> <div>meaning</div> <div>-----</div> <div>-----</div> </div>	007000 007400 007800 007900 008000 008200 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.232	Req	0x01 no access	007000 008000 008200		
Eu.SCI-ILS.PDI.233	Req	0x02 work track	007000 008000 008200		

ID	Type	Requirement	Appl.	JIRA	V 4.3 (0.A) > V 4.2 (0.A)
Eu.SCI-ILS.PDI.653	Req	0x03 track out of service	007000 008200		
Eu.SCI-ILS.PDI.654	Req	0x04 emergency train	007000 008200		
Eu.SCI-ILS.PDI.655	Req	0x05 secondary vehicle	007000 008000 008200		
Eu.SCI-ILS.PDI.656	Req	0x06 work team	007000 008000 008200		
Eu.SCI-ILS.PDI.657	Req	0x07 level crossing in degraded operation	007000 008000 008200		
Eu.SCI-ILS.PDI.658	Req	0x08 clearance check required	007000 008000 008200		
Eu.SCI-ILS.PDI.659	Req	0x09 section check required	008000 008200		
Eu.SCI-ILS.PDI.660	Req	0x10 no electric trains	008200		
Eu.SCI-ILS.PDI.661	Req	0x11 extraordinary transport	007000 008000 008200		
Eu.SCI-ILS.PDI.662	Req	0x12 catenary off / pantograph down	007000 008000 008200		
Eu.SCI-ILS.PDI.663	Req	0x13 written order required	007000 008000 008200		
Eu.SCI-ILS.PDI.664	Req	0x14 manual route condition	007000 008000		
Eu.SCI-ILS.PDI.665	Req	0x15 do not use opposite direction	007000 008000		
Eu.SCI-ILS.PDI.666	Req	0x16 use opposite direction	007000 008000		

ID	Type	Requirement	Appl.	JIRA	V 4.3 (0.A) > V 4.2 (0.A)														
Eu.SCI-ILS.PDI.667	Req	0x17no LX remote supervision	007000 008000																
Eu.SCI-ILS.PDI.668	Req	0x18LX remote supervision timeout	007000 008000																
Eu.SCI-ILS.PDI.669	Req	0xFFaccess restriction type not applicable	007000 007400 007800 007900 008200 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008200 310900 a_JIRA_BL4R3: EUILS-313														
Eu.SCI-ILS.PDI.234	Head	3.5.5 Message "Line Status"	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313														
Eu.SCI-ILS.PDI.247	Info	With this telegram the sender reports the status of the line. This telegram refines the InformationFlow "Msg_Line_Status" specified in the requirements specification (ID Eu.ILS.3965).	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313														
Eu.SCI-ILS.PDI.248	Info	Telegram definition for message "Line Status" <table><tr><th>Byte-Nr.</th><th>Content</th></tr><tr><td>00</td><td>Protocol Type: 0x01 (1 Byte binary)</td></tr><tr><td>01..02</td><td>Message Type: 0x0004 (2 Bytes binary)</td></tr><tr><td>03..22</td><td>Sender Identifier (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>23..42</td><td>Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>43..62</td><td>Boundary ID (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>63</td><td>Line Status (1 Byte binary)</td></tr></table>	Byte-Nr.	Content	00	Protocol Type: 0x01 (1 Byte binary)	01..02	Message Type: 0x0004 (2 Bytes binary)	03..22	Sender Identifier (20 Bytes ISO IEC 8859-1:1998)	23..42	Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)	43..62	Boundary ID (20 Bytes ISO IEC 8859-1:1998)	63	Line Status (1 Byte binary)	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Byte-Nr.	Content																		
00	Protocol Type: 0x01 (1 Byte binary)																		
01..02	Message Type: 0x0004 (2 Bytes binary)																		
03..22	Sender Identifier (20 Bytes ISO IEC 8859-1:1998)																		
23..42	Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)																		
43..62	Boundary ID (20 Bytes ISO IEC 8859-1:1998)																		
63	Line Status (1 Byte binary)																		
Eu.SCI-ILS.PDI.249	Req	Permitted values for message "Line Status":	007000 007400 007800	EUILS-313	a_Applicability_auto: 007000 007400														

ID	Type	Requirement	Appl.	JIRA	V 4.3 (0.A) > V 4.2 (0.A)
			007900 008000 008200 008400 008800 310900		007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.251	Req	Message Type The message bytes 1-2 shall be set to 0x0004.	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.252	Req	Sender Identifier The message bytes 3-22 shall contain the technical identifier of the sender according to ID SCI-XX.PDI.59 in ISO IEC 8859-1:1998 format.	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.250	Req	Receiver Identifier The message bytes 23-42 shall contain the technical identifier of the receiver according to ID SCI-XX.PDI.59 in ISO IEC 8859-1:1998 format.	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313

ID	Type	Requirement	Appl.	JIRA	V 4.3 (0.A) > V 4.2 (0.A)
Eu.SCI-ILS.PDI.398	Req	Boundary ID The message bytes 43-62 shall contain the identifier of the boundary in ISO IEC 8859-1:1998 format as defined by national requirements according to section 3.3.	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.253	Req	Line Status The message byte 63 shall contain the status of the line. Permitted values: value meaning ----- -----	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.255	Req	0x01 vacant	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.256	Req	0x02 occupied	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.590	Req	0x03 request for line block reset	310900		
Eu.SCI-ILS.PDI.237	Head	3.5.6 Command "Flank Protection Request"	007000 007400 007800 007900 008400 008800	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008400

ID	Type	Requirement	Appl.	JIRA	V 4.3 (0.A) > V 4.2 (0.A)														
			310900		008800 310900 a_JIRA_BL4R3: EUILS-313														
Eu.SCI-ILS.PDI.277	Info	With this telegram the sender requests the provision or cancellation of flank protection. This telegram refines the InformationFlow "Cd_Flank_Protection_Request" specified in the requirements specification (ID Eu.ILS.3954).	007000 007400 007800 007900 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008400 008800 310900 a_JIRA_BL4R3: EUILS-313														
Eu.SCI-ILS.PDI.280	Info	Telegram definition for command "Flank Protection Request" <table border="1"><thead><tr><th>Byte-Nr.</th><th>Content</th></tr></thead><tbody><tr><td>00</td><td>Protocol Type: 0x01 (1 Byte binary)</td></tr><tr><td>01..02</td><td>Message Type: 0x0005 (2 Bytes binary)</td></tr><tr><td>03..22</td><td>Sender Identifier (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>23..42</td><td>Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>43..62</td><td>Boundary ID (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>63</td><td>Flank Protection Request Type (1 Byte binary)</td></tr></tbody></table>	Byte-Nr.	Content	00	Protocol Type: 0x01 (1 Byte binary)	01..02	Message Type: 0x0005 (2 Bytes binary)	03..22	Sender Identifier (20 Bytes ISO IEC 8859-1:1998)	23..42	Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)	43..62	Boundary ID (20 Bytes ISO IEC 8859-1:1998)	63	Flank Protection Request Type (1 Byte binary)	007000 007400 007800 007900 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Byte-Nr.	Content																		
00	Protocol Type: 0x01 (1 Byte binary)																		
01..02	Message Type: 0x0005 (2 Bytes binary)																		
03..22	Sender Identifier (20 Bytes ISO IEC 8859-1:1998)																		
23..42	Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)																		
43..62	Boundary ID (20 Bytes ISO IEC 8859-1:1998)																		
63	Flank Protection Request Type (1 Byte binary)																		
Eu.SCI-ILS.PDI.281	Req	Permitted values for command "Flank Protection Request":	007000 007400 007800 007900 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008400 008800 310900 a_JIRA_BL4R3: EUILS-313														
Eu.SCI-ILS.PDI.282	Req	Message Type The message bytes 1-2 shall be set to 0x0005.	007000 007400 007800 007900 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008400 008800 310900 a_JIRA_BL4R3: EUILS-313														

ID	Type	Requirement	Appl.	JIRA	V 4.3 (0.A) > V 4.2 (0.A)
Eu.SCI-ILS.PDI.283	Req	Sender Identifier The message bytes 3-22 shall contain the technical identifier of the sender according to ID SCI-XX.PDI.59 in ISO IEC 8859-1:1998 format.	007000 007400 007800 007900 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.446	Req	Receiver Identifier The message bytes 23-42 shall contain the technical identifier of the receiver according to ID SCI-XX.PDI.59 in ISO IEC 8859-1:1998 format.	007000 007400 007800 007900 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.399	Req	Boundary ID The message bytes 43-62 shall contain the identifier of the boundary in ISO IEC 8859-1:1998 format as defined by national requirements according to section 3.3.	007000 007400 007800 007900 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.284	Req	Flank Protection Request Type The message byte 63 shall contain the flank protection request type, whether the flank protection has to be activated or deactivated. Permitted values: value meaning ----- -----	007000 007400 007800 007900 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.485	Req	0x01 provision	007000 007400 007800 007900 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.486	Req	0x02 cancellation	007000 007400 007800 007900 008400 008800	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008400

ID	Type	Requirement	Appl.	JIRA	V 4.3 (0.A) > V 4.2 (0.A)														
			310900		008800 310900 a_JIRA_BL4R3: EUILS-313														
Eu.SCI-ILS.PDI.616	Head	3.5.7 Message "Flank Protection Status"	007000 007400 007800 007900 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008400 008800 310900 a_JIRA_BL4R3: EUILS-313														
Eu.SCI-ILS.PDI.617	Info	With this telegram the sender reports the status of flank protection. This telegram refines the InformationFlow "Msg_Flank_Protection_Status" specified in the requirements specification (ID Eu.ILS.3964).	007000 007400 007800 007900 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008400 008800 310900 a_JIRA_BL4R3: EUILS-313														
Eu.SCI-ILS.PDI.621	Info	Telegram definition for message "Flank Protection Status" <table><tr><th>Byte-Nr.</th><th>Content</th></tr><tr><td>00</td><td>Protocol Type: 0x01 (1 Byte binary)</td></tr><tr><td>01..02</td><td>Message Type: 0x0013 (2 Bytes binary)</td></tr><tr><td>03..22</td><td>Sender Identifier (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>23..42</td><td>Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>43..62</td><td>Boundary ID (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>63</td><td>Flank Protection Status (1 Byte binary)</td></tr></table>	Byte-Nr.	Content	00	Protocol Type: 0x01 (1 Byte binary)	01..02	Message Type: 0x0013 (2 Bytes binary)	03..22	Sender Identifier (20 Bytes ISO IEC 8859-1:1998)	23..42	Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)	43..62	Boundary ID (20 Bytes ISO IEC 8859-1:1998)	63	Flank Protection Status (1 Byte binary)	007000 007400 007800 007900 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Byte-Nr.	Content																		
00	Protocol Type: 0x01 (1 Byte binary)																		
01..02	Message Type: 0x0013 (2 Bytes binary)																		
03..22	Sender Identifier (20 Bytes ISO IEC 8859-1:1998)																		
23..42	Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)																		
43..62	Boundary ID (20 Bytes ISO IEC 8859-1:1998)																		
63	Flank Protection Status (1 Byte binary)																		
Eu.SCI-ILS.PDI.638	Req	Permitted values for message "Flank Protection Status":	007000 007400 007800 007900 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008400 008800 310900 a_JIRA_BL4R3: EUILS-313														

ID	Type	Requirement	Appl.	JIRA	V 4.3 (0.A) > V 4.2 (0.A)
Eu.SCI-ILS.PDI.639	Req	Message Type The message bytes 1-2 shall be set to 0x0013.	007000 007400 007800 007900 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.640	Req	Sender Identifier The message bytes 3-22 shall contain the technical identifier of the sender according to ID SCI-XX.PDI.59 in ISO IEC 8859-1:1998 format.	007000 007400 007800 007900 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.641	Req	Receiver Identifier The message bytes 23-42 shall contain the technical identifier of the receiver according to ID SCI-XX.PDI.59 in ISO IEC 8859-1:1998 format.	007000 007400 007800 007900 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.642	Req	Boundary ID The message bytes 43-62 shall contain the identifier of the boundary in ISO IEC 8859-1:1998 format as defined by national requirements according to section 3.3.	007000 007400 007800 007900 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.643	Req	Flank Protection Status The message byte 63 shall contain the status of the flank protection. Permitted values: value meaning ----- -----	007000 007400 007800 007900 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.286	Req	0x01 provided	007000 007400 007800 007900 008400 008800	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008400

ID	Type	Requirement	Appl.	JIRA	V 4.3 (0.A) > V 4.2 (0.A)																		
			310900		008800 310900 a_JIRA_BL4R3: EUILS-313																		
Eu.SCI-ILS.PDI.287	Req	0x02 not provided	007000 007400 007800 007900 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008400 008800 310900 a_JIRA_BL4R3: EUILS-313																		
Eu.SCI-ILS.PDI.241	Head	3.5.8 Message "Line Direction Control"	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313																		
Eu.SCI-ILS.PDI.319	Info	With this telegram the sender reports the current line direction, requests the line direction "exit" or hands over the line direction "exit". It is also used to enable or disable line block direction and report its status. This telegram refines the InformationFlow "Msg_Line_Direction_Control" specified in the requirements specification (ID Eu.ILS.3962).	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313																		
Eu.SCI-ILS.PDI.320	Info	Telegram definition for message "Line Direction Control" <table><tr><th>Byte-Nr.</th><th>Content</th></tr><tr><td>00</td><td>Protocol Type: 0x01 (1 Byte binary)</td></tr><tr><td>01..02</td><td>Message Type: 0x0006 (2 Bytes binary)</td></tr><tr><td>03..22</td><td>Sender Identifier (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>23..42</td><td>Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>43..62</td><td>Boundary ID (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>63</td><td>Line Direction Control Information (1 Byte binary)</td></tr><tr><td>64</td><td>Line Direction Status (1 Byte binary)</td></tr><tr><td>65..66</td><td>IM Specific Data (2 Bytes binary)</td></tr></table>	Byte-Nr.	Content	00	Protocol Type: 0x01 (1 Byte binary)	01..02	Message Type: 0x0006 (2 Bytes binary)	03..22	Sender Identifier (20 Bytes ISO IEC 8859-1:1998)	23..42	Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)	43..62	Boundary ID (20 Bytes ISO IEC 8859-1:1998)	63	Line Direction Control Information (1 Byte binary)	64	Line Direction Status (1 Byte binary)	65..66	IM Specific Data (2 Bytes binary)	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Byte-Nr.	Content																						
00	Protocol Type: 0x01 (1 Byte binary)																						
01..02	Message Type: 0x0006 (2 Bytes binary)																						
03..22	Sender Identifier (20 Bytes ISO IEC 8859-1:1998)																						
23..42	Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)																						
43..62	Boundary ID (20 Bytes ISO IEC 8859-1:1998)																						
63	Line Direction Control Information (1 Byte binary)																						
64	Line Direction Status (1 Byte binary)																						
65..66	IM Specific Data (2 Bytes binary)																						

ID	Type	Requirement	Appl.	JIRA	V 4.3 (0.A) > V 4.2 (0.A)
Eu.SCI-ILS.PDI.321	Req	Permitted values for message "Line Direction Control":	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.322	Req	Message Type The message bytes 1-2 shall be set to 0x0006.	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.323	Req	Sender Identifier The message bytes 3-22 shall contain the technical identifier of the sender according to ID SCI-XX.PDI.59 in ISO IEC 8859-1:1998 format.	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.324	Req	Receiver Identifier The message bytes 23-42 shall contain the technical identifier of the receiver according to ID SCI-XX.PDI.59 in ISO IEC 8859-1:1998 format.	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313

ID	Type	Requirement	Appl.	JIRA	V 4.3 (0.A) > V 4.2 (0.A)
Eu.SCI-ILS.PDI.403	Req	Boundary ID The message bytes 43-62 shall contain the identifier of the boundary in ISO IEC 8859-1:1998 format as defined by national requirements according to section 3.3.	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.325	Req	Line Direction Control Information The message byte 63 shall contain the control information for the line direction. Permitted values: value meaning ----- -----	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.327	Req	0x01 no direction	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.328	Req	0x02 entry	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313

ID	Type	Requirement	Appl.	JIRA	V 4.3 (0.A) > V 4.2 (0.A)
Eu.SCI-ILS.PDI.402	Req	0x03 exit	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.483	Req	0x04 direction request	007000 007400 007800 007900 008000 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.484	Req	0x05 direction handover	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.579	Req	0x06 direction handover aborted	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.591	Req	0x07 disable line block direction	007000 008400 310900		
Eu.SCI-ILS.PDI.592	Req	0x08 enable line block direction	007000 008400 310900		

ID	Type	Requirement	Appl.	JIRA	V 4.3 (0.A) > V 4.2 (0.A)
Eu.SCI-ILS.PDI.584	Req	Line Direction Status The message byte 64 shall contain the line direction status. Permitted values: <div> <div>value</div> <div>meaning</div> <div>-----</div> <div>-----</div> </div>	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.585	Req	0x01 released	007000 008400 310900		
Eu.SCI-ILS.PDI.586	Req	0x02 locked	007000 008400 310900		
Eu.SCI-ILS.PDI.593	Req	0x03 line block direction disabled	007000 008400 310900		
Eu.SCI-ILS.PDI.587	Req	0xFF line direction status not applicable	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.731	Req	IM Specific Data The message bytes 65-66 shall contain IM specific data. Permitted values: <div> <div>value</div> <div>meaning</div> <div>-----</div> <div>-----</div> </div>	Default		
Eu.SCI-ILS.PDI.732	Req	0x01..0xFE defined by national specifications	Default		
Eu.SCI-ILS.PDI.733	Req	0xFF IM specific data not applicable	Default		
Eu.SCI-ILS.PDI.243	Head	3.5.9 Command "Route Request"	Default		
Eu.SCI-ILS.PDI.339	Info	With this telegram the sender requests the initialisation of a secondary route. This telegram refines the InformationFlow "Cd_Route_Request" specified in the requirements specification (ID Eu.ILS.3958).	Default		
Eu.SCI-ILS.PDI.340	Info	Telegram definition for command "Route Request"	Default		

ID	Type	Requirement		Appl.	JIRA	V 4.3 (0.A) > V 4.2 (0.A)																
		<table><tr><th>Byte-Nr.</th><th>Content</th></tr><tr><td>00</td><td>Protocol Type: 0x01 (1 Byte binary)</td></tr><tr><td>01..02</td><td>Message Type: 0x0007 (2 Bytes binary)</td></tr><tr><td>03..22</td><td>Sender Identifier (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>23..42</td><td>Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>43..62</td><td>Boundary ID (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>63..82</td><td>Route ID (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>83</td><td>Route Type (1 Byte binary)</td></tr></table>	Byte-Nr.	Content	00	Protocol Type: 0x01 (1 Byte binary)	01..02	Message Type: 0x0007 (2 Bytes binary)	03..22	Sender Identifier (20 Bytes ISO IEC 8859-1:1998)	23..42	Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)	43..62	Boundary ID (20 Bytes ISO IEC 8859-1:1998)	63..82	Route ID (20 Bytes ISO IEC 8859-1:1998)	83	Route Type (1 Byte binary)				
Byte-Nr.	Content																					
00	Protocol Type: 0x01 (1 Byte binary)																					
01..02	Message Type: 0x0007 (2 Bytes binary)																					
03..22	Sender Identifier (20 Bytes ISO IEC 8859-1:1998)																					
23..42	Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)																					
43..62	Boundary ID (20 Bytes ISO IEC 8859-1:1998)																					
63..82	Route ID (20 Bytes ISO IEC 8859-1:1998)																					
83	Route Type (1 Byte binary)																					
Eu.SCI-ILS.PDI.341	Req	Permitted values for command "Route Request":		Default																		
Eu.SCI-ILS.PDI.342	Req	Message Type The message bytes 1-2 shall be set to 0x0007.		Default																		
Eu.SCI-ILS.PDI.343	Req	Sender Identifier The message bytes 3-22 shall contain the technical identifier of the sender according to ID SCI-XX.PDI.59 in ISO IEC 8859-1:1998 format.		Default																		
Eu.SCI-ILS.PDI.344	Req	Receiver Identifier The message bytes 23-42 shall contain the technical identifier of the receiver according to ID SCI-XX.PDI.59 in ISO IEC 8859-1:1998 format.		Default																		
Eu.SCI-ILS.PDI.345	Req	Boundary ID The message bytes 43-62 shall contain the identifier of the boundary in ISO IEC 8859-1:1998 format as defined by national requirements according to section 3.3.		Default																		
Eu.SCI-ILS.PDI.409	Req	Route ID The message bytes 63-82 shall contain the route identifier in ISO IEC 8859-1:1998 format as defined by national requirements according to section 3.3.		Default																		
Eu.SCI-ILS.PDI.410	Req	Route Type The message byte 83 shall contain the route type. Permitted values: <table><tr><td>value</td><td>meaning</td></tr><tr><td>-----</td><td>-----</td></tr></table>		value	meaning	-----	-----	Default														
value	meaning																					
-----	-----																					
Eu.SCI-ILS.PDI.412	Req	0x01	main route	Default																		
Eu.SCI-ILS.PDI.413	Req	0x02	shunting route	007000 007400 007600 007800 007900 008000 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007600 007800 007900 008000 008800 310900 a_JIRA_BL4R3: EUILS-313																

ID	Type	Requirement	Appl.	JIRA	V 4.3 (0.A) > V 4.2 (0.A)																		
Eu.SCI-ILS.PDI.460	Req	0x03 on-sight route	007000 007400 007600 007900 008400 008800 310900																				
Eu.SCI-ILS.PDI.540	Req	0x04 SR train route	007400																				
Eu.SCI-ILS.PDI.541	Req	0x05 special train route	007400																				
Eu.SCI-ILS.PDI.542	Req	0x06 temporary shunting area	007400																				
Eu.SCI-ILS.PDI.238	Head	3.5.10 Message "Route Status"	Default																				
Eu.SCI-ILS.PDI.288	Info	With this telegram the sender reports the status of a secondary route. This telegram refines the InformationFlow "Msg_Route_Status" specified in the requirements specification (ID Eu.ILS.3970).	Default																				
Eu.SCI-ILS.PDI.289	Info	Telegram definition for message "Route Status" <table><tr><th>Byte-Nr.</th><th>Content</th></tr><tr><td>00</td><td>Protocol Type: 0x01 (1 Byte binary)</td></tr><tr><td>01..02</td><td>Message Type: 0x0008 (2 Bytes binary)</td></tr><tr><td>03..22</td><td>Sender Identifier (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>23..42</td><td>Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>43..62</td><td>Boundary ID (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>63..82</td><td>Route ID (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>83</td><td>Route Type (1 Byte binary)</td></tr><tr><td>84</td><td>Route Status (1 Byte binary)</td></tr></table>	Byte-Nr.	Content	00	Protocol Type: 0x01 (1 Byte binary)	01..02	Message Type: 0x0008 (2 Bytes binary)	03..22	Sender Identifier (20 Bytes ISO IEC 8859-1:1998)	23..42	Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)	43..62	Boundary ID (20 Bytes ISO IEC 8859-1:1998)	63..82	Route ID (20 Bytes ISO IEC 8859-1:1998)	83	Route Type (1 Byte binary)	84	Route Status (1 Byte binary)	Default		
Byte-Nr.	Content																						
00	Protocol Type: 0x01 (1 Byte binary)																						
01..02	Message Type: 0x0008 (2 Bytes binary)																						
03..22	Sender Identifier (20 Bytes ISO IEC 8859-1:1998)																						
23..42	Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)																						
43..62	Boundary ID (20 Bytes ISO IEC 8859-1:1998)																						
63..82	Route ID (20 Bytes ISO IEC 8859-1:1998)																						
83	Route Type (1 Byte binary)																						
84	Route Status (1 Byte binary)																						
Eu.SCI-ILS.PDI.291	Req	Permitted values for message "Route Status":	Default																				
Eu.SCI-ILS.PDI.379	Req	Message Type The message bytes 1-2 shall be set to 0x0008.	Default																				
Eu.SCI-ILS.PDI.293	Req	Sender Identifier The message bytes 3-22 shall contain the technical identifier of the sender according to ID SCI-XX.PDI.59 in ISO IEC 8859-1:1998 format.	Default																				
Eu.SCI-ILS.PDI.292	Req	Receiver Identifier The message bytes 23-42 shall contain the technical identifier of the receiver according to ID SCI-XX.PDI.59 in ISO IEC 8859-1:1998 format.	Default																				
Eu.SCI-ILS.PDI.401	Req	Boundary ID The message bytes 43-62 shall contain the identifier of the boundary in ISO IEC 8859-1:1998 format as defined by national requirements according to section 3.3.	Default																				
Eu.SCI-ILS.PDI.400	Req	Route ID The message bytes 63-82 shall contain the route identifier in ISO IEC 8859-1:1998 format as defined by national requirements according to section 3.3.	Default																				

ID	Type	Requirement	Appl.	JIRA	V 4.3 (0.A) > V 4.2 (0.A)
Eu.SCI-ILS.PDI.405	Req	Route Type The message byte 83 shall contain the route type. Permitted values: <div> <div>value</div> <div>meaning</div> <div>-----</div> <div>-----</div> </div>	Default		
Eu.SCI-ILS.PDI.407	Req	0x01 main route	Default		
Eu.SCI-ILS.PDI.408	Req	0x02 shunting route	007000 007400 007600 007800 007900 008000 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007600 007800 007900 008000 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.453	Req	0x03 on-sight route	007000 007400 007600 007900 008400 008800 310900		
Eu.SCI-ILS.PDI.543	Req	0x04 SR train route	007400		
Eu.SCI-ILS.PDI.544	Req	0x05 special train route	007400		
Eu.SCI-ILS.PDI.545	Req	0x06 temporary shunting area	007400		
Eu.SCI-ILS.PDI.294	Req	Route Status The message byte 84 shall contain the information of the route status. Permitted values: <div> <div>value</div> <div>meaning</div> <div>-----</div> <div>-----</div> </div>	Default		
Eu.SCI-ILS.PDI.531	Req	0x01 initiated	Default		
Eu.SCI-ILS.PDI.296	Req	0x02 locked	Default		
Eu.SCI-ILS.PDI.297	Req	0x03 no route	Default		
Eu.SCI-ILS.PDI.744	Req	0x04 cancelling	008400		
Eu.SCI-ILS.PDI.242	Head	3.5.11 Message "Route Monitoring Status"	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800

ID	Type	Requirement	Appl.	JIRA	V 4.3 (0.A) > V 4.2 (0.A)																														
					310900 a_JIRA_BL4R3: EUILS-313																														
Eu.SCI-ILS.PDI.329	Info	With this telegram the sender reports the status of the route monitoring of a secondary route. This telegram refines the InformationFlow "Msg_Route_Monitoring_Status" specified in the requirements specification (ID Eu.ILS.3967).	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313																														
Eu.SCI-ILS.PDI.330	Info	Telegram definition for message "Route Monitoring Status" <table><tr><th>Byte-Nr.</th><th>Content</th></tr><tr><td>00</td><td>Protocol Type: 0x01 (1 Byte binary)</td></tr><tr><td>01..02</td><td>Message Type: 0x0009 (2 Bytes binary)</td></tr><tr><td>03..22</td><td>Sender Identifier (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>23..42</td><td>Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>43..62</td><td>Boundary ID (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>63..82</td><td>Route ID (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>83</td><td>Route Type (1 Byte binary)</td></tr><tr><td>84..103</td><td>Overlap ID (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>104</td><td>Route Monitoring (1 Byte binary)</td></tr><tr><td>105</td><td>Occupancy Monitoring (1 Byte binary)</td></tr><tr><td>106</td><td>Level Crossing Monitoring (1 Byte binary)</td></tr><tr><td>107</td><td>Entrance Speed (1 Byte binary)</td></tr><tr><td>108</td><td>Target Speed (1 Byte binary)</td></tr><tr><td>109</td><td>Dynamic or Static Target Speed (1 Byte binary)</td></tr></table>	Byte-Nr.	Content	00	Protocol Type: 0x01 (1 Byte binary)	01..02	Message Type: 0x0009 (2 Bytes binary)	03..22	Sender Identifier (20 Bytes ISO IEC 8859-1:1998)	23..42	Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)	43..62	Boundary ID (20 Bytes ISO IEC 8859-1:1998)	63..82	Route ID (20 Bytes ISO IEC 8859-1:1998)	83	Route Type (1 Byte binary)	84..103	Overlap ID (20 Bytes ISO IEC 8859-1:1998)	104	Route Monitoring (1 Byte binary)	105	Occupancy Monitoring (1 Byte binary)	106	Level Crossing Monitoring (1 Byte binary)	107	Entrance Speed (1 Byte binary)	108	Target Speed (1 Byte binary)	109	Dynamic or Static Target Speed (1 Byte binary)	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Byte-Nr.	Content																																		
00	Protocol Type: 0x01 (1 Byte binary)																																		
01..02	Message Type: 0x0009 (2 Bytes binary)																																		
03..22	Sender Identifier (20 Bytes ISO IEC 8859-1:1998)																																		
23..42	Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)																																		
43..62	Boundary ID (20 Bytes ISO IEC 8859-1:1998)																																		
63..82	Route ID (20 Bytes ISO IEC 8859-1:1998)																																		
83	Route Type (1 Byte binary)																																		
84..103	Overlap ID (20 Bytes ISO IEC 8859-1:1998)																																		
104	Route Monitoring (1 Byte binary)																																		
105	Occupancy Monitoring (1 Byte binary)																																		
106	Level Crossing Monitoring (1 Byte binary)																																		
107	Entrance Speed (1 Byte binary)																																		
108	Target Speed (1 Byte binary)																																		
109	Dynamic or Static Target Speed (1 Byte binary)																																		
Eu.SCI-ILS.PDI.331	Req	Permitted values for message "Route Monitoring Status":	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313																														
Eu.SCI-ILS.PDI.332	Req	Message Type The message bytes 1-2 shall be set to 0x0009.	007000 007400 007800 007900	EUILS-313	a_Applicability_auto: 007000 007400 007800																														

ID	Type	Requirement	Appl.	JIRA	V 4.3 (0.A) > V 4.2 (0.A)
			008000 008200 008400 008800 310900		007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.333	Req	Sender Identifier The message bytes 3-22 shall contain the technical identifier of the sender according to ID SCI-XX.PDI.59 in ISO IEC 8859-1:1998 format.	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.334	Req	Receiver Identifier The message bytes 23-42 shall contain the technical identifier of the receiver according to ID SCI-XX.PDI.59 in ISO IEC 8859-1:1998 format.	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.430	Req	Boundary ID The message bytes 43-62 shall contain the identifier of the boundary in ISO IEC 8859-1:1998 format as defined by national requirements according to section 3.3.	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.415	Req	Route ID The message bytes 63-82 shall contain the route identifier in ISO IEC 8859-1:1998 format as defined by national requirements according to section 3.3.	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313

ID	Type	Requirement	Appl.	JIRA	V 4.3 (0.A) > V 4.2 (0.A)
Eu.SCI-ILS.PDI.416	Req	Route Type The message byte 83 shall contain the route type. Permitted values: <div> <div>value</div> <div>meaning</div> <div>-----</div> <div>-----</div> </div>	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.418	Req	0x01 main route	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.419	Req	0x02 shunting route	007000 007400 007800 007900 008000 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.546	Req	0x03 on-sight route	007000 007400 007900 008400 008800 310900		
Eu.SCI-ILS.PDI.532	Req	0x04 SR train route	007400		
Eu.SCI-ILS.PDI.533	Req	0x05 special train route	007400		
Eu.SCI-ILS.PDI.534	Req	0x06 temporary shunting area	007400		

ID	Type	Requirement	Appl.	JIRA	V 4.3 (0.A) > V 4.2 (0.A)
Eu.SCI-ILS.PDI.420	Req	Overlap ID The message bytes 84-103 shall contain the identifier of the overlap in ISO IEC 8859-1:1998 format as defined by national requirements. according to section 3.3.	007000 007400 007800 007900 008000 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.431	Req	Route Monitoring The message byte 104 shall contain the route monitoring status. Permitted values: value meaning ----- -----	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.433	Req	0x01 route monitoring conditions of secondary route present	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.435	Req	0x02 route monitoring conditions of secondary route not present	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.437	Req	0x03 route monitoring conditions of secondary route present up to next block indicator	007000 008000		
Eu.SCI-ILS.PDI.595	Req	0x04 shunting route monitoring conditions of secondary route present	007000 008000		

ID	Type	Requirement	Appl.	JIRA	V 4.3 (0.A) > V 4.2 (0.A)
Eu.SCI-ILS.PDI.566	Req	Occupancy Monitoring The message byte 105 shall contain the occupancy monitoring status. Permitted values: <div> <div>value</div> <div>meaning</div> <div>-----</div> <div>-----</div> </div>	007000 007400 007900 008000 008200 008400 008800 310900		
Eu.SCI-ILS.PDI.567	Req	0x01 occupation	007000 007400 008400		
Eu.SCI-ILS.PDI.568	Req	0x02 no occupation	007000 007400 008400		
Eu.SCI-ILS.PDI.569	Req	0xFF occupancy monitoring not applicable	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.563	Req	Level Crossing Monitoring The message byte 106 shall contain the level crossing monitoring status. Permitted values: <div> <div>value</div> <div>meaning</div> <div>-----</div> <div>-----</div> </div>	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.564	Req	0x01 level crossing monitoring conditions of secondary route present	007000 007400 007800 007900 008000 008200 008400 008800	EUILS-302 EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 a_JIRA_BL4R3: EUILS-302 EUILS-313

ID	Type	Requirement	Appl.	JIRA	V 4.3 (0.A) > V 4.2 (0.A)
Eu.SCI-ILS.PDI.565	Req	0x02 level crossing monitoring conditions of secondary route not present	007000 007400 007800 007900 008000 008200 008400 008800	EUILS-302 EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 a_JIRA_BL4R3: EUILS-302 EUILS-313
Eu.SCI-ILS.PDI.594	Req	0x03 level crossing monitoring conditions present up to next block indicator	007000 007800 008000	EUILS-302 EUILS-309 EUILS-313	a_Applicability_auto: 007000 007800 008000 a_JIRA_BL4R3: EUILS-302 EUILS-309 EUILS-313
Eu.SCI-ILS.PDI.570	Req	0xFF level crossing monitoring not applicable	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.421	Req	Entrance Speed The message byte 107 shall contain the entrance speed of the secondary route.	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.700	Req	0x00..0xFE entrance speed in 5 km/h increments	008400		

ID	Type	Requirement	Appl.	JIRA	V 4.3 (0.A) > V 4.2 (0.A)
Eu.SCI-ILS.PDI.701	Req	0xFF entrance speed not applicable	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.454	Req	Target Speed The message byte 108 shall contain the target speed of the secondary route.	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.702	Req	0x00..0xFE target speed in 5 km/h increments	008400		
Eu.SCI-ILS.PDI.703	Req	0xFF target speed not applicable	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.455	Req	Dynamic or Static Target Speed The message byte 109 shall contain the information of the dynamic or static target speed. Permitted values: value meaning ----- -----	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.456	Req	0x01 dynamic	008400		
Eu.SCI-ILS.PDI.457	Req	0x02 static	008400		

ID	Type	Requirement	Appl.	JIRA	V 4.3 (0.A) > V 4.2 (0.A)														
Eu.SCI-ILS.PDI.571	Req	0xFF dynamic or static target speed not applicable	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313														
Eu.SCI-ILS.PDI.239	Head	3.5.12 Command "Route Cancellation Request"	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313														
Eu.SCI-ILS.PDI.301	Info	With this telegram the sender requests the cancellation of a secondary route request. This telegram refines the InformationFlow "Cd_Route_Cancellation_Request" specified in the requirements specification (ID Eu.ILS.3955).	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313														
Eu.SCI-ILS.PDI.300	Info	Telegram definition for command "Route Cancellation Request" <table><tr><th>Byte-Nr.</th><th>Content</th></tr><tr><td>00</td><td>Protocol Type: 0x01 (1 Byte binary)</td></tr><tr><td>01..02</td><td>Message Type: 0x000A (2 Bytes binary)</td></tr><tr><td>03..22</td><td>Sender Identifier (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>23..42</td><td>Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>43..62</td><td>Boundary ID (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>63..82</td><td>Route ID (20 Bytes ISO IEC 8859-1:1998)</td></tr></table>	Byte-Nr.	Content	00	Protocol Type: 0x01 (1 Byte binary)	01..02	Message Type: 0x000A (2 Bytes binary)	03..22	Sender Identifier (20 Bytes ISO IEC 8859-1:1998)	23..42	Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)	43..62	Boundary ID (20 Bytes ISO IEC 8859-1:1998)	63..82	Route ID (20 Bytes ISO IEC 8859-1:1998)	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Byte-Nr.	Content																		
00	Protocol Type: 0x01 (1 Byte binary)																		
01..02	Message Type: 0x000A (2 Bytes binary)																		
03..22	Sender Identifier (20 Bytes ISO IEC 8859-1:1998)																		
23..42	Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)																		
43..62	Boundary ID (20 Bytes ISO IEC 8859-1:1998)																		
63..82	Route ID (20 Bytes ISO IEC 8859-1:1998)																		
Eu.SCI-ILS.PDI.299	Req	Permitted values for command "Route Cancellation Request":	007000 007400 007800 007900 008000 008200 008400 008800	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400														

ID	Type	Requirement	Appl.	JIRA	V 4.3 (0.A) > V 4.2 (0.A)
			310900		008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.307	Req	Message Type The message bytes 1-2 shall be set to 0x000A.	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.298	Req	Sender Identifier The message bytes 3-22 shall contain the technical identifier of the sender according to ID SCI-XX.PDI.59 in ISO IEC 8859-1:1998 format.	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.306	Req	Receiver Identifier The message bytes 23-42 shall contain the technical identifier of the receiver according to ID SCI-XX.PDI.59 in ISO IEC 8859-1:1998 format.	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.303	Req	Boundary ID The message bytes 43-62 shall contain the identifier of the boundary in ISO IEC 8859-1:1998 format as defined by national requirements according to section 3.3.	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.302	Req	Route ID The message bytes 63-82 shall contain the route identifier in ISO IEC 8859-1:1998 format as defined by national requirements according to section 3.3.	007000 007400 007800 007900	EUILS-313	a_Applicability_auto: 007000 007400 007800

ID	Type	Requirement	Appl.	JIRA	V 4.3 (0.A) > V 4.2 (0.A)														
			008000 008200 008400 008800 310900		007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313														
Eu.SCI-ILS.PDI.245	Head	3.5.13 Message "Train Operated Route Release Status"	Default																
Eu.SCI-ILS.PDI.359	Info	With this telegram the sender reports the status of the train operated release of the TVPS section adjacent to the boundary This telegram refines the InformationFlow "Msg_Train_Operated_Route_Release_Status" specified in the requirements specification (ID Eu.ILS.3972).	Default																
Eu.SCI-ILS.PDI.360	Info	Telegram definition for message "Train Operated Route Release Status" <table><tr><th>Byte-Nr.</th><th>Content</th></tr><tr><td>00</td><td>Protocol Type: 0x01 (1 Byte binary)</td></tr><tr><td>01..02</td><td>Message Type: 0x000B (2 Bytes binary)</td></tr><tr><td>03..22</td><td>Sender Identifier (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>23..42</td><td>Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>43..62</td><td>Boundary ID (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>63</td><td>Train Operated Route Release Status (1 Byte binary)</td></tr></table>	Byte-Nr.	Content	00	Protocol Type: 0x01 (1 Byte binary)	01..02	Message Type: 0x000B (2 Bytes binary)	03..22	Sender Identifier (20 Bytes ISO IEC 8859-1:1998)	23..42	Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)	43..62	Boundary ID (20 Bytes ISO IEC 8859-1:1998)	63	Train Operated Route Release Status (1 Byte binary)	Default		
Byte-Nr.	Content																		
00	Protocol Type: 0x01 (1 Byte binary)																		
01..02	Message Type: 0x000B (2 Bytes binary)																		
03..22	Sender Identifier (20 Bytes ISO IEC 8859-1:1998)																		
23..42	Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)																		
43..62	Boundary ID (20 Bytes ISO IEC 8859-1:1998)																		
63	Train Operated Route Release Status (1 Byte binary)																		
Eu.SCI-ILS.PDI.361	Req	Permitted values for message "Train Operated Route Release Status":	Default																
Eu.SCI-ILS.PDI.362	Req	Message Type The message bytes 1-2 shall be set to 0x000B.	Default																
Eu.SCI-ILS.PDI.363	Req	Sender Identifier The message bytes 3-22 shall contain the technical identifier of the sender according to ID SCI-XX.PDI.59 in ISO IEC 8859-1:1998 format.	Default																
Eu.SCI-ILS.PDI.364	Req	Receiver Identifier The message bytes 23-42 shall contain the technical identifier of the receiver according to ID SCI-XX.PDI.59 in ISO IEC 8859-1:1998 format.	Default																
Eu.SCI-ILS.PDI.394	Req	Boundary ID The message bytes 43-62 shall contain the identifier of the boundary in ISO IEC 8859-1:1998 format as defined by national requirements according to section 3.3.	Default																
Eu.SCI-ILS.PDI.365	Req	Train Operated Route Release Status The message byte 63 shall contain the information for the status of the train operated release. Permitted values: value meaning ----- -----	Default																
Eu.SCI-ILS.PDI.367	Req	0x01 TVPS adjacent to the boundary is in a correct occupancy sequence	Default																
Eu.SCI-ILS.PDI.391	Req	0x02 TVPS adjacent to the boundary is released by train	Default																
Eu.SCI-ILS.PDI.393	Req	0x03 TVPS adjacent to the boundary is not in a correct occupancy sequence and not released by train	Default																
Eu.SCI-ILS.PDI.244	Head	3.5.14 Message "Signal Status"	007000 007400 007800 007900	EUILS-313	a_Applicability_auto: 007000 007400 007800														

ID	Type	Requirement	Appl.	JIRA	V 4.3 (0.A) > V 4.2 (0.A)																										
			008000 008200 008400 008800 310900		007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313																										
Eu.SCI-ILS.PDI.349	Info	With this telegram the sender reports the status of a signal. This telegram refines the InformationFlow "Msg_Signal_Status" specified in the requirements specification (ID Eu.ILS.3971).	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313																										
Eu.SCI-ILS.PDI.350	Info	Telegram definition for message "Signal Status" <table><tr><th>Byte-Nr.</th><th>Content</th></tr><tr><td>00</td><td>Protocol Type: 0x01 (1 Byte binary)</td></tr><tr><td>01..02</td><td>Message Type: 0x000C (2 Byte binary)</td></tr><tr><td>03..22</td><td>Sender Identifier (20 Byte ISO IEC 8859-1:1998)</td></tr><tr><td>23..42</td><td>Receiver Identifier (20 Byte ISO IEC 8859-1:1998)</td></tr><tr><td>43..62</td><td>Boundary ID (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>63</td><td>Basic aspect type (1 Byte binary)</td></tr><tr><td>64</td><td>Extension of basic aspect type (1 Byte binary)</td></tr><tr><td>65</td><td>Speed indicator (1 Byte binary)</td></tr><tr><td>66</td><td>Speed announcement (1 Byte binary)</td></tr><tr><td>67</td><td>Direction indicator (1 Byte binary)</td></tr><tr><td>68</td><td>Direction announcement (1 Byte binary)</td></tr><tr><td>69</td><td>Intentionally Dark (1 Byte binary)</td></tr></table>	Byte-Nr.	Content	00	Protocol Type: 0x01 (1 Byte binary)	01..02	Message Type: 0x000C (2 Byte binary)	03..22	Sender Identifier (20 Byte ISO IEC 8859-1:1998)	23..42	Receiver Identifier (20 Byte ISO IEC 8859-1:1998)	43..62	Boundary ID (20 Bytes ISO IEC 8859-1:1998)	63	Basic aspect type (1 Byte binary)	64	Extension of basic aspect type (1 Byte binary)	65	Speed indicator (1 Byte binary)	66	Speed announcement (1 Byte binary)	67	Direction indicator (1 Byte binary)	68	Direction announcement (1 Byte binary)	69	Intentionally Dark (1 Byte binary)	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-303 EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-303 EUILS-313
Byte-Nr.	Content																														
00	Protocol Type: 0x01 (1 Byte binary)																														
01..02	Message Type: 0x000C (2 Byte binary)																														
03..22	Sender Identifier (20 Byte ISO IEC 8859-1:1998)																														
23..42	Receiver Identifier (20 Byte ISO IEC 8859-1:1998)																														
43..62	Boundary ID (20 Bytes ISO IEC 8859-1:1998)																														
63	Basic aspect type (1 Byte binary)																														
64	Extension of basic aspect type (1 Byte binary)																														
65	Speed indicator (1 Byte binary)																														
66	Speed announcement (1 Byte binary)																														
67	Direction indicator (1 Byte binary)																														
68	Direction announcement (1 Byte binary)																														
69	Intentionally Dark (1 Byte binary)																														
Eu.SCI-ILS.PDI.351	Req	Permitted values for message "Signal Status":	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313																										
Eu.SCI-ILS.PDI.352	Req	Message Type The message bytes 1-2 shall be set to 0x000C.	007000 007400 007800	EUILS-313	a_Applicability_auto: 007000 007400																										

ID	Type	Requirement	Appl.	JIRA	V 4.3 (0.A) > V 4.2 (0.A)
			007900 008000 008200 008400 008800 310900		007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.353	Req	Sender Identifier The message bytes 3-22 shall contain the technical identifier of the sender according to ID SCI-XX.PDI.59 in ISO IEC 8859-1:1998 format.	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.354	Req	Receiver Identifier The message bytes 23-42 shall contain the technical identifier of the receiver according to ID SCI-XX.PDI.59 in ISO IEC 8859-1:1998 format.	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.395	Req	Boundary ID The message bytes 43-62 shall contain the identifier of the boundary in ISO IEC 8859-1:1998 format as defined by national requirements according to section 3.3.	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.388	Req	Basic aspect type The message byte 63 shall contain the information of the lamp combinations for the basic aspect types, including main, distant and shunting aspects (see [Eu.Doc.37]).	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-303 EUILS-313	Object Text: Aspect Basic Lamp aspect Combination type The message byte 63 shall contain the information of the lamp combinations for the basic aspect types, including main, distant and shunting aspects (see [Eu.Doc.37]). a_Applicability_auto: 007000 007400 007800 007900 008000 008200

ID	Type	Requirement	Appl.	JIRA	V 4.3 (0.A) > V 4.2 (0.A)
					008400 008800 310900 a_JIRA_BL4R3: EUILS-303 EUILS-313
Eu.SCI-ILS.PDI.355	Req	Extension of basic aspect type The message byte 64 shall contain the information of the lamp combinations for the extension of the basic aspects, such as indication of route to opposite track or route without an overlap (see [Eu.Doc.37]).	007000 007400 007800 007900 008000 008400 008800 310900	EUILS-303 EUILS-313	Object Text: Aspect Extension Lamp of Combinations basic aspect type The message byte 64 shall contain the information of the lamp combinations for the extension of the basic aspects, such as indication of route to opposite track or route without an overlap (see [Eu.Doc.37]). a_Applicability_auto: 007000 007400 007800 007900 008000 008400 008800 310900 a_JIRA_BL4R3: EUILS-303 EUILS-313
Eu.SCI-ILS.PDI.356	Req	Speed indicator The message byte 65 shall contain the information of a speed indicator (see [Eu.Doc.37]).	007000 007400 007800 007900 008000 008400 008800 310900	EUILS-303 EUILS-313	Object Text: Speed Indicator indicator The message byte 65 shall contain the information of a speed indicator (see [Eu.Doc.37]). a_Applicability_auto: 007000 007400 007800 007900 008000 008400 008800 310900 a_JIRA_BL4R3: EUILS-303 EUILS-313
Eu.SCI-ILS.PDI.357	Req	Speed announcement The message byte 66 shall contain the information of a speed indicator announcement (see [Eu.Doc.37]).	007000 007400 007800 007900 008000 008400 008800 310900	EUILS-303 EUILS-313	Object Text: Speed Indicator Announcement announcement The message byte 66 shall contain the information of a speed indicator announcement (see [Eu.Doc.37]). a_Applicability_auto: 007000 007400 007800 007900 008000 008400 008800 310900 a_JIRA_BL4R3: EUILS-303 EUILS-313

ID	Type	Requirement	Appl.	JIRA	V 4.3 (0.A) > V 4.2 (0.A)
Eu.SCI-ILS.PDI.358	Req	Direction indicator The message byte 67 shall contain the information of a direction indicator (see [Eu.Doc.37]).	007000 007400 007800 007900 008000 008400 008800 310900	EUILS-303 EUILS-313	Object Text: Direction Indicator indicator The message byte 67 shall contain the information of a direction indicator (see [Eu.Doc.37]). a_Applicability_auto: 007000 007400 007800 007900 008000 008400 008800 310900 a_JIRA_BL4R3: EUILS-303 EUILS-313
Eu.SCI-ILS.PDI.389	Req	Direction announcement The message byte 68 shall contain the information of a direction indicator announcement (see [Eu.Doc.37]).	007000 007400 007800 007900 008000 008400 008800 310900	EUILS-303 EUILS-313	Object Text: Direction Indicator Announcement announcement The message byte 68 shall contain the information of a direction indicator announcement (see [Eu.Doc.37]). a_Applicability_auto: 007000 007400 007800 007900 008000 008400 008800 310900 a_JIRA_BL4R3: EUILS-303 EUILS-313
Eu.SCI-ILS.PDI.598	Req	Intentionally Dark The message byte 69 shall contain the information of a intentionally dark signal aspect. Permitted values: <div> <div>value</div> <div>meaning</div> <div>-----</div> <div>-----</div> </div>	007000 007400 007800 007900 008000 008200 008400 008800 310900	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000 008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313
Eu.SCI-ILS.PDI.599	Req	0x01 the commanded signal aspect is indicated in the set luminosity	007000 008000		
Eu.SCI-ILS.PDI.600	Req	0x0F the commanded signal aspect is indicated dark	007000 008000		
Eu.SCI-ILS.PDI.601	Req	0xFF intentionally dark not applicable	007000 007400 007800 007900 008000 008200	EUILS-313	a_Applicability_auto: 007000 007400 007800 007900 008000

ID	Type	Requirement	Appl.	JIRA	V 4.3 (0.A) > V 4.2 (0.A)																
			008400 008800 310900		008200 008400 008800 310900 a_JIRA_BL4R3: EUILS-313																
Eu.SCI-ILS.PDI.246	Head	3.5.15 Message "TVPS Status"	Default																		
Eu.SCI-ILS.PDI.369	Info	With this telegram the sender reports the status of a TVPS adjacent to a boundary. This telegram refines the InformationFlow "Msg_TVPS_Status" specified in the requirements specification (ID Eu.ILS.3973).	Default																		
Eu.SCI-ILS.PDI.370	Info	Telegram definition for message "TVPS Status" <table><tr><th>Byte-Nr.</th><th>Content</th></tr><tr><td>00</td><td>Protocol Type: 0x01 (1 Byte binary)</td></tr><tr><td>01..02</td><td>Message Type: 0x000D (2 Bytes binary)</td></tr><tr><td>03..22</td><td>Sender Identifier (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>23..42</td><td>Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>43..62</td><td>Boundary ID (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>63</td><td>Occupancy Status (1 Byte binary)</td></tr><tr><td>64</td><td>Fouling Status (1 Byte binary)</td></tr></table>	Byte-Nr.	Content	00	Protocol Type: 0x01 (1 Byte binary)	01..02	Message Type: 0x000D (2 Bytes binary)	03..22	Sender Identifier (20 Bytes ISO IEC 8859-1:1998)	23..42	Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)	43..62	Boundary ID (20 Bytes ISO IEC 8859-1:1998)	63	Occupancy Status (1 Byte binary)	64	Fouling Status (1 Byte binary)	Default		
Byte-Nr.	Content																				
00	Protocol Type: 0x01 (1 Byte binary)																				
01..02	Message Type: 0x000D (2 Bytes binary)																				
03..22	Sender Identifier (20 Bytes ISO IEC 8859-1:1998)																				
23..42	Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)																				
43..62	Boundary ID (20 Bytes ISO IEC 8859-1:1998)																				
63	Occupancy Status (1 Byte binary)																				
64	Fouling Status (1 Byte binary)																				
Eu.SCI-ILS.PDI.371	Req	Permitted values for message "TVPS Status":	Default																		
Eu.SCI-ILS.PDI.372	Req	Message Type The message bytes 1-2 shall be set to 0x000D.	Default																		
Eu.SCI-ILS.PDI.373	Req	Sender Identifier The message bytes 3-22 shall contain the technical identifier of the sender according to ID SCI-XX.PDI.59 in ISO IEC 8859-1:1998 format.	Default																		
Eu.SCI-ILS.PDI.374	Req	Receiver Identifier The message bytes 23-42 shall contain the technical identifier of the receiver according to ID SCI-XX.PDI.59 in ISO IEC 8859-1:1998 format.	Default																		
Eu.SCI-ILS.PDI.390	Req	Boundary ID The message bytes 43-62 shall contain the identifier of the boundary in ISO IEC 8859-1:1998 format as defined by national requirements according to section 3.3.	Default																		
Eu.SCI-ILS.PDI.375	Req	Occupancy Status The message byte 63 shall contain the occupancy status. Permitted values: value meaning ----- -----	Default																		
Eu.SCI-ILS.PDI.377	Req	0x01 vacant	Default																		
Eu.SCI-ILS.PDI.378	Req	0x02 occupied	Default																		
Eu.SCI-ILS.PDI.380	Req	0x03 disturbed	Default																		
Eu.SCI-ILS.PDI.708	Req	0x04 waiting for a sweeping train after FC-P-A or FC-P command	008400	EUILS-275	object created after baseline 4.2 (0.A)																
Eu.SCI-ILS.PDI.709	Req	0x05 waiting for an acknowledgment after FC-P-A command	008400	EUILS-275	object created after baseline 4.2 (0.A)																

ID	Type	Requirement	Appl.	JIRA	V 4.3 (0.A) > V 4.2 (0.A)												
Eu.SCI-ILS.PDI.710	Req	0x06 sweeping train detected	008400	EUILS-275	object created after baseline 4.2 (0.A)												
Eu.SCI-ILS.PDI.597	Req	Fouling Status The message byte 64 shall contain the fouling status. Permitted values: value meaning ----- -----	Default														
Eu.SCI-ILS.PDI.596	Req	0x01 fouling	007000 008400 310900														
Eu.SCI-ILS.PDI.608	Req	0x02 not fouling	007000 008400 310900														
Eu.SCI-ILS.PDI.607	Req	0xFF fouling status not applicable	Default														
Eu.SCI-ILS.PDI.489	Head	3.5.16 Message "Opposite Main Signal Status"	007000 007800 007900 008800 310900	EUILS-313	a_Applicability_auto: 007000 007800 007900 008800 310900 a_JIRA_BL4R3: EUILS-313												
Eu.SCI-ILS.PDI.490	Info	With this telegram the sender reports that its station main signals which are facing to the line and boundary indicate the stop aspect. This telegram refines the InformationFlow "Msg_Opposite_Main_Signal_Status" specified in the requirements specification (ID Eu.ILS.3966).	007000 007800 007900 008800 310900	EUILS-313	a_Applicability_auto: 007000 007800 007900 008800 310900 a_JIRA_BL4R3: EUILS-313												
Eu.SCI-ILS.PDI.491	Info	Telegram definition for message "Opposite Main Signal Status" <table><tr><th>Byte-Nr.</th><th>Content</th></tr><tr><td>00</td><td>Protocol Type: 0x01 (1 Byte binary)</td></tr><tr><td>01..02</td><td>Message Type: 0x000E (2 Bytes binary)</td></tr><tr><td>03..22</td><td>Sender Identifier (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>23..42</td><td>Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>43..62</td><td>Boundary ID (20 Bytes ISO IEC 8859-1:1998)</td></tr></table>	Byte-Nr.	Content	00	Protocol Type: 0x01 (1 Byte binary)	01..02	Message Type: 0x000E (2 Bytes binary)	03..22	Sender Identifier (20 Bytes ISO IEC 8859-1:1998)	23..42	Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)	43..62	Boundary ID (20 Bytes ISO IEC 8859-1:1998)	007000 007800 007900 008800 310900	EUILS-313	a_Applicability_auto: 007000 007800 007900 008800 310900 a_JIRA_BL4R3: EUILS-313
Byte-Nr.	Content																
00	Protocol Type: 0x01 (1 Byte binary)																
01..02	Message Type: 0x000E (2 Bytes binary)																
03..22	Sender Identifier (20 Bytes ISO IEC 8859-1:1998)																
23..42	Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)																
43..62	Boundary ID (20 Bytes ISO IEC 8859-1:1998)																
Eu.SCI-ILS.PDI.492	Req	Permitted values for message "Opposite Main Signal Status":	007000 007800 007900 008800 310900	EUILS-313	a_Applicability_auto: 007000 007800 007900 008800 310900 a_JIRA_BL4R3: EUILS-313												

ID	Type	Requirement	Appl.	JIRA	V 4.3 (0.A) > V 4.2 (0.A)																
Eu.SCI-ILS.PDI.493	Req	Message Type The message bytes 1-2 shall be set to 0x000E.	007000 007800 007900 008800 310900	EUILS-313	a_Applicability_auto: 007000 007800 007900 008800 310900 a_JIRA_BL4R3: EUILS-313																
Eu.SCI-ILS.PDI.494	Req	Sender Identifier The message bytes 3-22 shall contain the technical identifier of the sender according to ID SCI-XX.PDI.59 in ISO IEC 8859-1:1998 format.	007000 007800 007900 008800 310900	EUILS-313	a_Applicability_auto: 007000 007800 007900 008800 310900 a_JIRA_BL4R3: EUILS-313																
Eu.SCI-ILS.PDI.495	Req	Receiver Identifier The message bytes 23-42 shall contain the technical identifier of the receiver according to ID SCI-XX.PDI.59 in ISO IEC 8859-1:1998 format.	007000 007800 007900 008800 310900	EUILS-313	a_Applicability_auto: 007000 007800 007900 008800 310900 a_JIRA_BL4R3: EUILS-313																
Eu.SCI-ILS.PDI.496	Req	Boundary ID The message bytes 43-62 shall contain the identifier of the boundary in ISO IEC 8859-1:1998 format as defined by national requirements according to section 3.3.	007000 007800 007900 008800 310900	EUILS-313	a_Applicability_auto: 007000 007800 007900 008800 310900 a_JIRA_BL4R3: EUILS-313																
Eu.SCI-ILS.PDI.499	Head	3.5.17 Command "Route Pretest Request"	007000 007400																		
Eu.SCI-ILS.PDI.500	Info	With this telegram the sender requests a pretest of a secondary route. This telegram refines the InformationFlow "Cd_Route_Pretest_Request" specified in the requirements specification (ID Eu.ILS.3956).	007000 007400																		
Eu.SCI-ILS.PDI.501	Info	Telegram definition for command "Route Pretest Request" <table><tr><th>Byte-Nr.</th><th>Content</th></tr><tr><td>00</td><td>Protocol Type: 0x01 (1 Byte binary)</td></tr><tr><td>01..02</td><td>Message Type: 0x000F (2 Bytes binary)</td></tr><tr><td>03..22</td><td>Sender Identifier (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>23..42</td><td>Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>43..62</td><td>Boundary ID (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>63..82</td><td>Route ID (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>83</td><td>Route Type (1 Byte binary)</td></tr></table>	Byte-Nr.	Content	00	Protocol Type: 0x01 (1 Byte binary)	01..02	Message Type: 0x000F (2 Bytes binary)	03..22	Sender Identifier (20 Bytes ISO IEC 8859-1:1998)	23..42	Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)	43..62	Boundary ID (20 Bytes ISO IEC 8859-1:1998)	63..82	Route ID (20 Bytes ISO IEC 8859-1:1998)	83	Route Type (1 Byte binary)	007000 007400		
Byte-Nr.	Content																				
00	Protocol Type: 0x01 (1 Byte binary)																				
01..02	Message Type: 0x000F (2 Bytes binary)																				
03..22	Sender Identifier (20 Bytes ISO IEC 8859-1:1998)																				
23..42	Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)																				
43..62	Boundary ID (20 Bytes ISO IEC 8859-1:1998)																				
63..82	Route ID (20 Bytes ISO IEC 8859-1:1998)																				
83	Route Type (1 Byte binary)																				

ID	Type	Requirement	Appl.	JIRA	V 4.3 (0.A) > V 4.2 (0.A)
Eu.SCI-ILS.PDI.502	Req	Permitted values for command "Route Pretest Request":	007000 007400		
Eu.SCI-ILS.PDI.503	Req	Message Type The message bytes 1-2 shall be set to 0x000F.	007000 007400		
Eu.SCI-ILS.PDI.504	Req	Sender Identifier The message bytes 3-22 shall contain the technical identifier of the sender according to ID SCI-XX.PDI.59 in ISO IEC 8859-1:1998 format.	007000 007400		
Eu.SCI-ILS.PDI.505	Req	Receiver Identifier The message bytes 23-42 shall contain the technical identifier of the receiver according to ID SCI-XX.PDI.59 in ISO IEC 8859-1:1998 format.	007000 007400		
Eu.SCI-ILS.PDI.506	Req	Boundary ID The message bytes 43-62 shall contain the identifier of the boundary in ISO IEC 8859-1:1998 format as defined by national requirements according to section 3.3.	007000 007400		
Eu.SCI-ILS.PDI.535	Req	Route ID The message bytes 63-82 shall contain the route identifier in ISO IEC 8859-1:1998 format as defined by national requirements according to section 3.3.	007000 007400		
Eu.SCI-ILS.PDI.536	Req	Route Type The message byte 83 shall contain the route type. Permitted values: value meaning ----- -----	007000 007400		
Eu.SCI-ILS.PDI.537	Req	0x01 main route	007000 007400		
Eu.SCI-ILS.PDI.538	Req	0x02 shunting route	007000 007400		
Eu.SCI-ILS.PDI.539	Req	0x03 on-sight route	007000 007400		
Eu.SCI-ILS.PDI.547	Req	0x04 SR train route	007000 007400		
Eu.SCI-ILS.PDI.548	Req	0x05 special train route	007000 007400		
Eu.SCI-ILS.PDI.549	Req	0x06 temporary shunting area	007000 007400		
Eu.SCI-ILS.PDI.507	Head	3.5.18 Message "Route Pretest Status"	007000 007400		
Eu.SCI-ILS.PDI.508	Info	With this telegram the sender reports the status of a secondary route pretest. This telegram refines the InformationFlow "Msg_Route_Pretest_Status" specified in the requirements specification (ID Eu.ILS.3968).	007000 007400		

ID	Type	Requirement	Appl.	JIRA	V 4.3 (0.A) > V 4.2 (0.A)																				
Eu.SCI-ILS.PDI.509	Info	Telegram definition for message "Route Pretest Status"	007000 007400																						
		<table><tr><th>Byte-Nr.</th><th>Content</th></tr><tr><td>00</td><td>Protocol Type: 0x01 (1 Byte binary)</td></tr><tr><td>01..02</td><td>Message Type: 0x0010 (2 Bytes binary)</td></tr><tr><td>03..22</td><td>Sender Identifier (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>23..42</td><td>Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>43..62</td><td>Boundary ID (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>63..82</td><td>Route ID (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>83</td><td>Route Type (1 Byte binary)</td></tr><tr><td>84</td><td>Route Status (1 Byte binary)</td></tr><tr><td>85</td><td>Pretest Response (1 Byte binary)</td></tr></table>				Byte-Nr.	Content	00	Protocol Type: 0x01 (1 Byte binary)	01..02	Message Type: 0x0010 (2 Bytes binary)	03..22	Sender Identifier (20 Bytes ISO IEC 8859-1:1998)	23..42	Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)	43..62	Boundary ID (20 Bytes ISO IEC 8859-1:1998)	63..82	Route ID (20 Bytes ISO IEC 8859-1:1998)	83	Route Type (1 Byte binary)	84	Route Status (1 Byte binary)	85	Pretest Response (1 Byte binary)
		Byte-Nr.				Content																			
		00				Protocol Type: 0x01 (1 Byte binary)																			
		01..02				Message Type: 0x0010 (2 Bytes binary)																			
		03..22				Sender Identifier (20 Bytes ISO IEC 8859-1:1998)																			
		23..42				Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)																			
		43..62				Boundary ID (20 Bytes ISO IEC 8859-1:1998)																			
		63..82				Route ID (20 Bytes ISO IEC 8859-1:1998)																			
		83				Route Type (1 Byte binary)																			
		84				Route Status (1 Byte binary)																			
85	Pretest Response (1 Byte binary)																								
Eu.SCI-ILS.PDI.510	Req	Permitted values for message "Route Pretest Status":	007000 007400																						
Eu.SCI-ILS.PDI.511	Req	Message Type The message bytes 1-2 shall be set to 0x0010.	007000 007400																						
Eu.SCI-ILS.PDI.512	Req	Sender Identifier The message bytes 3-22 shall contain the technical identifier of the sender according to ID SCI-XX.PDI.59 in ISO IEC 8859-1:1998 format.	007000 007400																						
Eu.SCI-ILS.PDI.513	Req	Receiver Identifier The message bytes 23-42 shall contain the technical identifier of the receiver according to ID SCI-XX.PDI.59 in ISO IEC 8859-1:1998 format.	007000 007400																						
Eu.SCI-ILS.PDI.514	Req	Boundary ID The message bytes 43-62 shall contain the identifier of the boundary in ISO IEC 8859-1:1998 format as defined by national requirements according to section 3.3.	007000 007400																						
Eu.SCI-ILS.PDI.550	Req	Route ID The message bytes 63-82 shall contain the route identifier in ISO IEC 8859-1:1998 format as defined by national requirements according to section 3.3.	007000 007400																						
Eu.SCI-ILS.PDI.551	Req	Route Type The message byte 83 shall contain the route type. Permitted values: value meaning ----- -----	007000 007400																						
Eu.SCI-ILS.PDI.552	Req	0x01 main route	007000 007400																						
Eu.SCI-ILS.PDI.553	Req	0x02 shunting route	007000 007400																						
Eu.SCI-ILS.PDI.554	Req	0x03 on-sight route	007000 007400																						

ID	Type	Requirement	Appl.	JIRA	V 4.3 (0.A) > V 4.2 (0.A)
Eu.SCI-ILS.PDI.555	Req	0x04SR train route	007000 007400		
Eu.SCI-ILS.PDI.556	Req	0x05special train route	007000 007400		
Eu.SCI-ILS.PDI.557	Req	0x06temporary shunting area	007000 007400		
Eu.SCI-ILS.PDI.572	Req	Route Status The message byte 84 shall contain the information of the route status. Permitted values: value meaning ----- -----	007000 007400		
Eu.SCI-ILS.PDI.576	Req	0x01initiated	007000 007400		
Eu.SCI-ILS.PDI.577	Req	0x02locked	007000 007400		
Eu.SCI-ILS.PDI.578	Req	0x03no route	007000 007400		
Eu.SCI-ILS.PDI.558	Req	Pretest Response The message byte 85 shall contain the pretest response. Permitted values: value meaning ----- -----	007000 007400		
Eu.SCI-ILS.PDI.559	Req	0x01possible and vacant	007000 007400		
Eu.SCI-ILS.PDI.560	Req	0x02possible and occupied	007000 007400		
Eu.SCI-ILS.PDI.561	Req	0x03queue	007000 007400		
Eu.SCI-ILS.PDI.562	Req	0x04rejected	007000 007400		
Eu.SCI-ILS.PDI.515	Head	3.5.19 Command "Route Release Inhibition Activation Request"	007400		
Eu.SCI-ILS.PDI.516	Info	With this telegram the sender requests the activation of the inhibited route release. This telegram refines the InformationFlow "Cd_Route_Release_Inhibition_Activation_Request" specified in the requirements specification (ID Eu.ILS.3957).	007400		

ID	Type	Requirement	Appl.	JIRA	V 4.3 (0.A) > V 4.2 (0.A)														
Eu.SCI-ILS.PDI.517	Info	Telegram definition for command "Route Release Inhibition Activation Request"	007400																
		<table><tr><th>Byte-Nr.</th><th>Content</th></tr><tr><td>00</td><td>Protocol Type: 0x01 (1 Byte binary)</td></tr><tr><td>01..02</td><td>Message Type: 0x0011 (2 Bytes binary)</td></tr><tr><td>03..22</td><td>Sender Identifier (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>23..42</td><td>Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>43..62</td><td>Boundary ID (20 Bytes ISO IEC 8859-1:1998)</td></tr></table>				Byte-Nr.	Content	00	Protocol Type: 0x01 (1 Byte binary)	01..02	Message Type: 0x0011 (2 Bytes binary)	03..22	Sender Identifier (20 Bytes ISO IEC 8859-1:1998)	23..42	Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)	43..62	Boundary ID (20 Bytes ISO IEC 8859-1:1998)		
		Byte-Nr.				Content													
		00				Protocol Type: 0x01 (1 Byte binary)													
		01..02				Message Type: 0x0011 (2 Bytes binary)													
		03..22				Sender Identifier (20 Bytes ISO IEC 8859-1:1998)													
		23..42				Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)													
43..62	Boundary ID (20 Bytes ISO IEC 8859-1:1998)																		
Eu.SCI-ILS.PDI.518	Req	Permitted values for command "Route Release Inhibition Activation Request":	007400																
Eu.SCI-ILS.PDI.519	Req	Message Type The message bytes 1-2 shall be set to 0x0011.	007400																
Eu.SCI-ILS.PDI.520	Req	Sender Identifier The message bytes 3-22 shall contain the technical identifier of the sender according to ID SCI-XX.PDI.59 in ISO IEC 8859-1:1998 format.	007400																
Eu.SCI-ILS.PDI.521	Req	Receiver Identifier The message bytes 23-42 shall contain the identifier of the receiver according to ID SCI-ILS.PDI.59 in ISO IEC 8859-1:1998 format.	007400																
Eu.SCI-ILS.PDI.522	Req	Boundary ID The message bytes 43-62 shall contain the identifier of the boundary in ISO IEC 8859-1:1998 format as defined by national requirements according to section 3.3.	007400																
Eu.SCI-ILS.PDI.614	Head	3.5.20 Message "Route Release Inhibition Status"	007400																
Eu.SCI-ILS.PDI.615	Info	With this telegram the sender reports the status of the inhibited route release. This telegram refines the InformationFlow "Msg_Route_Release_Inhibition_Status" specified in the requirements specification (ID Eu.ILS.3969).	007400																
Eu.SCI-ILS.PDI.622	Info	Telegram definition for message "Route Release Inhibition Status"	007400																
		<table><tr><th>Byte-Nr.</th><th>Content</th></tr><tr><td>00</td><td>Protocol Type: 0x01 (1 Byte binary)</td></tr><tr><td>01..02</td><td>Message Type: 0x0014 (2 Bytes binary)</td></tr><tr><td>03..22</td><td>Sender Identifier (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>23..42</td><td>Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>43..62</td><td>Boundary ID (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>63</td><td>Route Release Inhibition Status (1 Byte binary)</td></tr></table>				Byte-Nr.	Content	00	Protocol Type: 0x01 (1 Byte binary)	01..02	Message Type: 0x0014 (2 Bytes binary)	03..22	Sender Identifier (20 Bytes ISO IEC 8859-1:1998)	23..42	Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)	43..62	Boundary ID (20 Bytes ISO IEC 8859-1:1998)	63	Route Release Inhibition Status (1 Byte binary)
		Byte-Nr.				Content													
		00				Protocol Type: 0x01 (1 Byte binary)													
		01..02				Message Type: 0x0014 (2 Bytes binary)													
		03..22				Sender Identifier (20 Bytes ISO IEC 8859-1:1998)													
		23..42				Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)													
		43..62				Boundary ID (20 Bytes ISO IEC 8859-1:1998)													
63	Route Release Inhibition Status (1 Byte binary)																		
Eu.SCI-ILS.PDI.623	Req	Permitted values for message "Route Release Inhibition Status":	007400																
Eu.SCI-ILS.PDI.624	Req	Message Type The message bytes 1-2 shall be set to 0x0014.	007400																
Eu.SCI-ILS.PDI.625	Req	Sender Identifier The message bytes 3-22 shall contain the technical identifier of the sender according to ID SCI-XX.PDI.59 in ISO IEC 8859-1:1998 format.	007400																

ID	Type	Requirement	Appl.	JIRA	V 4.3 (0.A) > V 4.2 (0.A)														
Eu.SCI-ILS.PDI.626	Req	Receiver Identifier The message bytes 23-42 shall contain the identifier of the receiver according to ID SCI-ILS.PDI.59 in ISO IEC 8859-1:1998 format.	007400																
Eu.SCI-ILS.PDI.627	Req	Boundary ID The message bytes 43-62 shall contain the identifier of the boundary in ISO IEC 8859-1:1998 format as defined by national requirements according to section 3.3.	007400																
Eu.SCI-ILS.PDI.628	Req	Route Release Inhibition Status The message byte 63 shall contain the status of the inhibited route release. Permitted values: value meaning ----- -----	007400																
Eu.SCI-ILS.PDI.575	Req	0x01 activated	007400																
Eu.SCI-ILS.PDI.652	Req	0x02 deactivated	007400																
Eu.SCI-ILS.PDI.737	Head	3.5.21 Command "Abort Route Cancellation Request"	008400																
Eu.SCI-ILS.PDI.735	Info	With this telegram the sender requests the abortion of a route cancellation. This telegram refines the InformationFlow "Cd_Abort_Route_Cancellation_Request" specified in the requirements specification (ID Eu.ILS.4914).	008400																
Eu.SCI-ILS.PDI.736	Info	Telegram definition for command "Abort Route Cancellation Request" <table><tr><th>Byte-Nr.</th><th>Content</th></tr><tr><td>00</td><td>Protocol Type: 0x01 (1 Byte binary)</td></tr><tr><td>01..02</td><td>Message Type: 0x0016 (2 Bytes binary)</td></tr><tr><td>03..22</td><td>Sender Identifier (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>23..42</td><td>Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>43..62</td><td>Boundary ID (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>63..82</td><td>Route ID (20 Bytes ISO IEC 8859-1:1998)</td></tr></table>	Byte-Nr.	Content	00	Protocol Type: 0x01 (1 Byte binary)	01..02	Message Type: 0x0016 (2 Bytes binary)	03..22	Sender Identifier (20 Bytes ISO IEC 8859-1:1998)	23..42	Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)	43..62	Boundary ID (20 Bytes ISO IEC 8859-1:1998)	63..82	Route ID (20 Bytes ISO IEC 8859-1:1998)	008400		
Byte-Nr.	Content																		
00	Protocol Type: 0x01 (1 Byte binary)																		
01..02	Message Type: 0x0016 (2 Bytes binary)																		
03..22	Sender Identifier (20 Bytes ISO IEC 8859-1:1998)																		
23..42	Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)																		
43..62	Boundary ID (20 Bytes ISO IEC 8859-1:1998)																		
63..82	Route ID (20 Bytes ISO IEC 8859-1:1998)																		
Eu.SCI-ILS.PDI.738	Req	Permitted values for message "Abort Route Cancellation Request":	008400																
Eu.SCI-ILS.PDI.739	Req	Message Type The message bytes 1-2 shall be set to 0x0016.	008400																
Eu.SCI-ILS.PDI.740	Req	Sender Identifier The message bytes 3-22 shall contain the technical identifier of the sender according to ID SCI-XX.PDI.59 in ISO IEC 8859-1:1998 format.	008400																
Eu.SCI-ILS.PDI.741	Req	Receiver Identifier The message bytes 23-42 shall contain the technical identifier of the receiver according to ID SCI-XX.PDI.59 in ISO IEC 8859-1:1998 format.	008400																

ID	Type	Requirement	Appl.	JIRA	V 4.3 (0.A) > V 4.2 (0.A)																
Eu.SCI-ILS.PDI.742	Req	Boundary ID The message bytes 43-62 shall contain the identifier of the boundary in ISO IEC 8859-1:1998 format as defined by national requirements according to section 3.3.	008400																		
Eu.SCI-ILS.PDI.743	Req	Route ID The message bytes 63-82 shall contain the route identifier in ISO IEC 8859-1:1998 format as defined by national requirements according to section 3.3.	008400																		
Eu.SCI-ILS.PDI.712	Head	3.5.22 Message "TDP Status"	008400	EUILS-276	object created after baseline 4.2 (0.A)																
Eu.SCI-ILS.PDI.713	Info	With this telegram the sender reports the status of a TDP related to the boundary. This telegram refines the InformationFlow "Msg_TDP_Status" specified in the requirements specification (ID Eu.ILS.4252).	008400	EUILS-276	object created after baseline 4.2 (0.A)																
Eu.SCI-ILS.PDI.714	Info	Telegram definition for message "TDP Status" <table><tr><th>Byte-Nr.</th><th>Content</th></tr><tr><td>00</td><td>Protocol Type: 0x01 (1 Byte binary)</td></tr><tr><td>01..02</td><td>Message Type: 0x0015 (2 Bytes binary)</td></tr><tr><td>03..22</td><td>Sender Identifier (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>23..42</td><td>Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>43..62</td><td>Boundary ID (20 Bytes ISO IEC 8859-1:1998)</td></tr><tr><td>63</td><td>State of passing (1 Byte binary)</td></tr><tr><td>64</td><td>Direction of passing (1 Byte binary)</td></tr></table>	Byte-Nr.	Content	00	Protocol Type: 0x01 (1 Byte binary)	01..02	Message Type: 0x0015 (2 Bytes binary)	03..22	Sender Identifier (20 Bytes ISO IEC 8859-1:1998)	23..42	Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)	43..62	Boundary ID (20 Bytes ISO IEC 8859-1:1998)	63	State of passing (1 Byte binary)	64	Direction of passing (1 Byte binary)	008400	EUILS-276	object created after baseline 4.2 (0.A)
Byte-Nr.	Content																				
00	Protocol Type: 0x01 (1 Byte binary)																				
01..02	Message Type: 0x0015 (2 Bytes binary)																				
03..22	Sender Identifier (20 Bytes ISO IEC 8859-1:1998)																				
23..42	Receiver Identifier (20 Bytes ISO IEC 8859-1:1998)																				
43..62	Boundary ID (20 Bytes ISO IEC 8859-1:1998)																				
63	State of passing (1 Byte binary)																				
64	Direction of passing (1 Byte binary)																				
Eu.SCI-ILS.PDI.715	Req	Permitted values for message "TDP Status":	008400	EUILS-276	object created after baseline 4.2 (0.A)																
Eu.SCI-ILS.PDI.716	Req	Message Type The message bytes 1-2 shall be set to 0x0015.	008400	EUILS-276	object created after baseline 4.2 (0.A)																
Eu.SCI-ILS.PDI.717	Req	Sender Identifier The message bytes 3-22 shall contain the technical identifier of the sender according to ID SCI-XX.PDI.59 in ISO IEC 8859-1:1998 format.	008400	EUILS-276	object created after baseline 4.2 (0.A)																
Eu.SCI-ILS.PDI.718	Req	Receiver Identifier The message bytes 23-42 shall contain the technical identifier of the receiver according to ID SCI-XX.PDI.59 in ISO IEC 8859-1:1998 format.	008400	EUILS-276	object created after baseline 4.2 (0.A)																
Eu.SCI-ILS.PDI.719	Req	Boundary ID The message bytes 43-62 shall contain the identifier of the boundary in ISO IEC 8859-1:1998 format as defined by national requirements according to section 3.3.	008400	EUILS-276	object created after baseline 4.2 (0.A)																
Eu.SCI-ILS.PDI.720	Req	State of passing The message byte 63 shall contain the state of passing. The following values are permitted: value meaning ----- -----	008400	EUILS-276	object created after baseline 4.2 (0.A)																
Eu.SCI-ILS.PDI.721	Req	0x01 not passed	008400	EUILS-276	object created after baseline 4.2 (0.A)																
Eu.SCI-ILS.PDI.722	Req	0x02 passed	008400	EUILS-276	object created after baseline 4.2 (0.A)																

ID	Type	Requirement	Appl.	JIRA	V 4.3 (0.A) > V 4.2 (0.A)
Eu.SCI-ILS.PDI.723	Req	0x03 disturbed	008400	EUILS-276	object created after baseline 4.2 (0.A)
Eu.SCI-ILS.PDI.727	Req	Direction of passing The message byte 64 shall contain the direction of passing status. The following values are permitted: value meaning ----- -----	008400	EUILS-276	object created after baseline 4.2 (0.A)
Eu.SCI-ILS.PDI.728	Req	0x01 reference direction	008400	EUILS-276	object created after baseline 4.2 (0.A)
Eu.SCI-ILS.PDI.729	Req	0x02 against reference direction	008400	EUILS-276	object created after baseline 4.2 (0.A)
Eu.SCI-ILS.PDI.730	Req	0x03 without indicated direction	008400	EUILS-276, EUILS-309	object created after baseline 4.2 (0.A)