S	This document lists the changes that have been applied during the imporation of a new release of the specification						

# **Summary**

This section presents the summary of the document importation

Item	Count	Comment	
Paragraph count	70	This is the number of paragraphs processed during the importation of the document	
Modified paragraphs	6	This is the number of paragraphs that have been changed between the two revisions	
New paragraphs	2	The is the number of new paragraphs in this new revision	
Moved paragraphs	0	The is the number of paragraphs that have been moved around in this new revision	
Deleted paragraphs	0	This is the number of paragraphs that have been deleted in this new revision	

### **Modified paragraphs**

This section lists the paragraphs that have been modified during the importation

#### 1.5.1.1

### **Original contents**

The purpose of this document is to specify the future unified standard European Train Control System ETCS from a technical point of view.

#### **New contents**

The purpose of this document is to specify the unified European Train Control System (ETCS) from a technical point of view.

#### 1.6.1.1

### **Original contents**

The SRS covers 7 chapters, which are briefly described in the section following this introduction.

#### **New contents**

The SRS covers 8 chapters, which are briefly described in the section following this introduction.

#### 1.6.1.2

### **Original contents**

All readers may need to refer to the UNISIG Glossary.

#### **New contents**

All readers may need to refer to the Glossary of terms and abbreviations (SUBSET-023).

#### 1.7.1.2

#### **Original contents**

The fact that this specification indicates a mandatory solution for the implementation of a function does not generally require that the function is implemented on a specific line but only that if the function is implemented it shall be done in the specified way. Trains will have to handle all mandatory functions as it is decided trackside whether to use them or not.

#### **New contents**

The ERTMS/ETCS on-board equipment shall implement all mandatory requirements, with the only exceptions and conditions explicitly stated in the Control-Command and Signalling TSI and in this SRS.

#### 1.7.1.3

### **Original contents**

Some parts of the specifications are depending on how ETCS is implemented (e.g., level). Corresponding functionality shall be mandatory or not on-board, according to the trackside implementation. It is not the scope of this specification to mandate a specific use of ETCS.

#### **New contents**

For ERTMS/ETCS trackside the implementation of functions has to be defined according to the characteristics of the specific lines and the related operational needs. In any case, the requirements of this SRS related to the implemented functions shall be respected.

#### 1.8.1.1

#### **Original contents**

The SRS defines the system requirements for the European Train Control System (ETCS) of ERTMS. It is the translation of the mandatory functional requirements defined by the Functional Requirements Specification (UIC/A200 FRS version 4.3, in the following chapters refered to as FRS) into a technical specification for developers.

### **New contents**

The SRS defines the system requirements for the European Train Control System (ETCS) of ERTMS...

# **New paragraphs**

This section lists the paragraphs that have been added during the importation

Paragraph	Contents
1.1.Entry 23	3.2.1
	13/12/11,,Including all CRs that are in state Analysis completed according to ERA
	CCM.,AH,
1.1.Entry 24	3.3.0
	07/03/12,,Baseline 3 release version,AH,

# **Removed paragraphs**

This section lists the paragraphs that have been removed during the importation

Paragraph Contents

# **Moved paragraphs**

This section lists the paragraphs that have been moved during the importation. No change has been performed in the model. Review should be performed manually.

Paragraph

Contents

Initial position

Initial position

# **Errors during importation**

This section lists the errors encountered during importation. No change has been performed in the model. Review should be performed manually.

Paragraph	Text	Error	
1.5.1.1	The purpose of this document is to specify the unified	Cannot find paragraph 1.5.1.1 for	
	European Train Control System (ETCS) from a	modification	
	technical point of view.		
1.6.1.1	The SRS covers 8 chapters, which are briefly	Cannot find paragraph 1.6.1.1 for	
	described in the section following this introduction.	modification	
1.6.1.2	All readers may need to refer to the Glossary of terms	Cannot find paragraph 1.6.1.2 for	
	and abbreviations (SUBSET-023).	modification	
1.7.1.2	The ERTMS/ETCS on-board equipment shall	Cannot find paragraph 1.7.1.2 for	
	implement all mandatory requirements, with the only	modification	
	exceptions and conditions explicitly stated in the		
	Control-Command and Signalling TSI and in this		
	SRS.		
1.7.1.3	For ERTMS/ETCS trackside the implementation of	Cannot find paragraph 1.7.1.3 for	
	functions has to be defined according to the	modification	
	characteristics of the specific lines and the related		
	operational needs. In any case, the requirements of		
	this SRS related to the implemented functions shall be		
	respected.		
1.8.1.1	The SRS defines the system requirements for the	Cannot find paragraph 1.8.1.1 for	
	European Train Control System (ETCS) of ERTMS	modification	
1.1.Entry 23	3.2.1	Paragraph 1.1.Entry 23 cannot be found	
13/12/11,,Including all CRs that are in state Analysis		in the specification	
	completed according to ERA CCM.,AH,		
1.1.Entry 24	3.3.0	Paragraph 1.1.Entry 24 cannot be found	
	07/03/12,,Baseline 3 release version,AH,	in the specification	

# **List of paragraphs**

This section lists the paragraphs that have been processed during the importation

This section has the paragraphs that have oven provided withing the importantial				
Paragraph				
1.1	1.1.Entry 0	1.1.Entry 1	1.1.Entry 2	1.1.Entry 3
1.1.Entry 4	1.1.Entry 5	1.1.Entry 6	1.1.Entry 7	1.1.Entry 8
1.1.Entry 9	1.1.Entry 10	1.1.Entry 11	1.1.Entry 12	1.1.Entry 13
1.1.Entry 14	1.1.Entry 15	1.1.Entry 16	1.1.Entry 17	1.1.Entry 18
1.1.Entry 19	1.1.Entry 20	1.1.Entry 21	1.1.Entry 22	1.1.Entry 23
1.1.Entry 24	1.1.Entry 25	1.2	1.3	1.3.1.1
1.3.1.2	1.4	1.4.1.1	1.5	1.5.1.1
1.5.1.2	1.5.1.3	1.5.1.4	1.6	1.6.1.1
1.6.1.2	1.7	1.7.1.1	1.7.1.2	1.7.1.3
1.7.1.4	1.7.1.5	1.8	1.8.1.1	1.8.1.2
1.8.2	1.8.2.1	1.8.3	1.8.3.1	1.8.3.2
1.8.3.3	1.8.4	1.8.4.1	1.8.4.2	1.8.5
1.8.5.1.1	1.8.6	1.8.6.1	1.8.7	1.8.7.1.1
1.8.8	1.8.8.1	1.8.9	1.8.9.1	1.8.9.2