

# ISITEP

## D4.1.1 - ISI OVER IP PUBLIC SPECIFICATION

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<b>Programme:</b>	Inter System Interoperability for Tetra-TetraPol Networks
<b>Project Acronym:</b>	ISITEP
<b>Contract Number:</b>	312484
<b>Project Coordinator:</b>	FINMECCANICA
<b>SP Leader:</b>	ADS FI

<b>Document ID N°:</b>	ISITEP_D4.1.1_20160304_V1.0	<b>Version:</b>	V1.0
<b>Deliverable:</b>	D4.1.1	<b>Date:</b>	04/03/2016
		<b>Status:</b>	Approved

<b>Document classification</b>	<b>Public</b>
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## REVISION TABLE

Version	Date	Modified Pages	Modified Sections	Comments
V1.0	04/03/2016	All	All	First release

### **Publishable extended abstract**

This output deliverable documents the first draft of the public specification of ISI over IP. The contents were submitted to ETSI TETRA working group 3 for further processing with the objective of creating the ETSI standard description of ISI over IP.

This document serves as ISITEP deliverable D41.1 ISI over IP public specification.



**CONTENTS**

**PUBLISHABLE EXTENDED ABSTRACT.....3**

**DESCRIPTION .....5**

**APPENDICES .....7**

**Appendix A – Interworking at the Inter-System Interface, Generic Speech Format.....7**

**Appendix B – Inter-System Interface interworking, Transport Layer Independent Specification, General Design .....7**

**Appendix C – Inter-System Interface interworking, General Design, PSS1 as transport layer .7**

**Appendix D – Inter-System Interface interworking, General Design, SIP as transport layer ....7**

**Appendix E – Inter-System Interface interworking, Transport Layer Independent Specification, Individual Call .....7**

**Appendix F – Inter-System Interface interworking, Transport Layer Independent Specification, Group Call .....8**

**Appendix G – Inter-System Interface interworking, Transport Layer Independent Specification, Short Data and Status .....8**

**Appendix H – Inter-System Interface interworking, Transport Layer Independent Specification, Mobility Management .....8**

## DESCRIPTION

Finmeccanica (formerly Selex ES) and Motorola Solutions have worked to create a framework for the creation of an ISI over IP standard. The outcome has been a division of content of the specification into 8 documents as shown in the table below.

#	Document ID	Title	Author	Version
1	TS 100 392-3-8	Interworking at the Inter-System Interface , Generic Speech Format	SEL	V1.2.2
2	TS 100 392-3-9	Inter-System Interface interworking, Transport Layer Independent Specification, General Design	MOT	V0.0.2
3	TS 100 392-3-10	Inter-System Interface interworking, General Design, PSS1 as transport layer	MOT	V0.0.2
4	TS 100 392-3-11	Inter-System Interface interworking, General Design, SIP as transport layer	MOT	V0.0.2
5	TS 100 392-3-12	Inter-System Interface interworking, Transport Layer Independent Specification, Individual Call	SEL	V0.0.1
6	TS 100 392-3-13	Inter-System Interface interworking, Transport Layer Independent Specification, Group Call	MOT	V0.0.1
7	TS 100 392-3-14	Inter-System Interface interworking, Transport Layer Independent Specification, Short Data and Status	SEL	V0.0.2
8	TS 100 392-3-15	Inter-System Interface interworking, Transport Layer Independent Specification, Mobility Management	MOT	V0.0.1

All above mentioned documents were submitted to ETSI TETRA Working Group 3 in Q4 of 2015.

The documents are all first draft and it will take some time to get all documents reviewed and approved by the working group. In addition to Finmeccanica and Motorola Solutions, also

Airbus D&S (Finland) is an active member of ETSI TETRA WG3, but also organizations outside ISITEP will be reviewing the documents.

While we are actively driving and supporting the standardization effort, we cannot predict when the ISI over IP standard will be finalized. However, finalization of the standard will not likely be before end of ISITEP schedule. Therefore we shall consider the deliverable complete in ISITEP context, while future updates to the current draft shall be managed within ETSI TETRA WG3.

## APPENDICES

Note that all submitted draft specifications are under on-going revision within ETSI TETRA WG3.

### Appendix A – Interworking at the Inter-System Interface, Generic Speech Format



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### Appendix B – Inter-System Interface interworking, Transport Layer Independent Specification, General Design



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### Appendix C – Inter-System Interface interworking, General Design, PSS1 as transport layer



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10v000002.docx

### Appendix D – Inter-System Interface interworking, General Design, SIP as transport layer



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11v000002.docx

### Appendix E – Inter-System Interface interworking, Transport Layer Independent Specification, Individual Call



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12.docx

## **Appendix F – Inter-System Interface interworking, Transport Layer Independent Specification, Group Call**



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## **Appendix G – Inter-System Interface interworking, Transport Layer Independent Specification, Short Data and Status**



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## **Appendix H – Inter-System Interface interworking, Transport Layer Independent Specification, Mobility Management**



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