
Release Overview

CAR 2 CAR Communication Consortium



About the C2C-CC

Enhancing road safety and traffic efficiency by means of Cooperative Intelligent Transport Systems and Services (C-ITS) is the dedicated goal of the CAR 2 CAR Communication Consortium. The industrial driven, non-commercial association was founded in 2002 by vehicle manufacturers affiliated with the idea of cooperative road traffic based on Vehicle-to-Vehicle Communications (V2V) and supported by Vehicle-to-Infrastructure Communications (V2I). Today, the Consortium comprises 61 members, with 11 vehicle manufacturers, 31 equipment suppliers and 29 research organisations.

Over the years, the CAR 2 CAR Communication Consortium has evolved to be one of the key players in preparing the initial deployment of C-ITS in Europe and the subsequent innovation phases. CAR 2 CAR members focus on wireless V2V communication applications based on ITS-G5 and concentrate all efforts on creating standards to ensure the interoperability of cooperative systems, spanning all vehicle classes across borders and brands. As a key contributor, the CAR 2 CAR Communication Consortium works in close cooperation with the European and international standardisation organisations such as ETSI and CEN.

Disclaimer

The present document has been developed within the CAR 2 CAR Communication Consortium and might be further elaborated within the CAR 2 CAR Communication Consortium. The CAR 2 CAR Communication Consortium and its members accept no liability for any use of this document and other documents from the CAR 2 CAR Communication Consortium for implementation. CAR 2 CAR Communication Consortium documents should be obtained directly from the CAR 2 CAR Communication Consortium.

Copyright Notification: No part may be reproduced except as authorized by written permission. The copyright and the foregoing restriction extend to reproduction in all media. © 2020, CAR 2 CAR Communication Consortium.

Document information

Number:	2000	Version:	n.a.	Date:	31/07/2020
Title:	Release Overview	Document Type:	TR		
Release	1.5.1				
Release Status:	Public				
Status:	Final				

Table 1: Document information

Changes since last version

Title:	CAR 2 CAR Communication Consortium Release Overview
---------------	--

Explanatory notes:

31/07/2020	Updated according to R1.5.1	Release Management	Steering Committee
27/03/2020	Initially provided	Release Management	Steering Committee

Date	Changes	Edited by	Approved
-------------	----------------	------------------	-----------------

Table 2: Change history

Index

Table of contents	
About the C2C-CC	1
Disclaimer	1
Document information	2
Changes since last version.....	3
Index	4
List of figures.....	4
List of tables	4
1 Introduction	5
2 Scope.....	6
3 Conventions used.....	7
4 Deliverables	8
5 Change history	10

List of figures

None

List of tables

Table 1: Document information.....	2
Table 2: Change history	3
Table 3: Deliverables.....	8
Table 4: Change history	10

1 Introduction

Other (informational)

TR_ RelOv_00147

The CAR 2 CAR Communication Consortium is pleased to provide the release 1.5.1 on the 31th of July 2020.

2 Scope

Other (informational)

TR_ RelOv_00146

This Release Overview provides information on the specification which are part of this release, like:

- which deliverables are part of the release or
- what are the changes since the last release.

3 Conventions used

Other (informational)

TR_RelOv_00152

Conventions used in this and other C2C-CC specification documents can be found in [C2CCC ConV].

4 Deliverables

The following table shows all documents which are part of this release (1.5.1):

Table 3: Deliverables

UID	Abbreviation	Symbol for Referencing	Long Name	File Name	
2000	RelOv	[C2CCC RelOv]	Release Overview	C2CCC_TR_2000_Release Overview.pdf	
2002	tcAdWe	[C2CCC tc Docs]	[C2CCC tcAdWe]	Triggering Conditions and Data Quality Adverse Weather Conditions	C2CCC_RS_2002_Adverse Weather.pdf
2003	tcDaSi		[C2CCC tcDaSi]	Triggering Conditions and Data Quality Dangerous Situation	C2CCC_RS_2003_Dangerous Situation.pdf
2004	tcIRC		[C2CCC tcIRC]	Triggering Conditions and Data Quality Exchange of IRCs	C2CCC_RS_2004_Exchange of IRC.pdf
2005	tcSpVe		[C2CCC tcSpVe]	Triggering Conditions and Data Quality Special Vehicle Warning	C2CCC_RS_2005_Special Vehicle.pdf
2006	tcStVe		[C2CCC tcStVe]	Triggering Conditions and Data Quality Stationary Vehicle Warning	C2CCC_RS_2006_Stationary Vehicle.pdf
2007	tcTrJa		[C2CCC tcTrJa]	Triggering Conditions and Data Quality Traffic Jam	C2CCC_RS_2007_Traffic Jam.pdf
2066	tcPCI		[C2CCC tcPCI]	Triggering Conditions and Data Quality Stationary Vehicle Warning	C2CCC_RS_2066_Pre-Crash Information
2035	OBJ	[C2CCC OBJ]	Objectives	C2CCC_RS_2035_Objectives	
2036	FEA	[C2CCC FEA]	Features	C2CCC_RS_2036_Features	
2037	BSP	[C2CCC BSP]	Basic System Profile	C2CCC_RS_2037_Profile	
2052	Refs	[C2CCC Refs]	Reference list	C2CCC_RS_2052_References	
2056	HSM	[C2CCC HSM]	Protection Profile V2X Hardware Security Module	C2CCC_RS_2056_HSM	
2067	PCIASN	[C2CCC PCIASN]	ASN.1 extension for Pre-Crash Information	C2CCC_RS_2067_Pre-Crash Information_Asn Extension	
2053	Glos	[C2CCC Glos]	Glossary	C2CCC_TR_2053_Glossary	
2077	ARSM	[C2CCC ARSM]	Automotive Requirements for SPaT and MAP	C2CCC_RS_2077_SPATMAP_Automotive Requirements	

UID	Abbreviation	Symbol for Referencing	Long Name	File Name
2086	ConV	[C2CCC ConV]	Conventions used	C2CCC_TR_2086_Conventions

The entries of column 'Symbol for Referencing' are used to reference documents of this release. Furthermore, the symbol: [C2CCC tc Docs] represents all Triggering Condition documents as in the table above.

5 Change history

The achievements of this release are:

- Extension of the Basic System Profile (*UID 2037*)
 - Major detailing of Position and Timing requirements
- Extension of the release bundle by:
 - Conventions (*UID 2086*)

The following table shows the changes since the last release per document:

Table 4: Change history

UID	Long Name	History
2000	Release Overview	Adapted according to release 1.5.1
2002	Triggering Conditions and Data Quality Adverse Weather Conditions	Minor corrections
2003	Triggering Conditions and Data Quality Dangerous Situation	Minor corrections
2004	Triggering Conditions and Data Quality Exchange of IRCs	Minor corrections
2005	Triggering Conditions and Data Quality Special Vehicle Warning	Minor corrections
2006	Triggering Conditions and Data Quality Stationary Vehicle Warning	Minor corrections
2007	Triggering Conditions and Data Quality Traffic Jam	Minor corrections
2035	Objectives	Minor corrections
2036	Features	Minor corrections
2037	Basic System Profile	Extension and detailing (see introduction to this chapter)
2052	Reference list	Minor extension
2056	Protection Profile V2X Hardware Security Module	No changes

UID	Long Name	History
2066	Triggering Conditions and Data Quality Pre-Crash Information	Minor corrections
2067	ASN.1 extension for Pre-Crash Information	Minor corrections
2053	Glossary	Minor corrections
2077	Automotive Requirements for SPaT and MAP	Minor corrections
2086	Conventions used	Initially provided