



## **Endorsement of SCA 4.1**

**Document WINNF-15-R-0085**

Version V1.0.0  
9 December 2015



## TERMS, CONDITIONS & NOTICES

This document has been prepared by the CCSCA Steering Group to assist The Software Defined Radio Forum Inc. (or its successors or assigns, hereafter “the Forum”). It may be amended or withdrawn at a later time and it is not binding on any member of the Forum or of the CCSCA Steering Group.

Contributors to this document that have submitted copyrighted materials (the Submission) to the Forum for use in this document retain copyright ownership of their original work, while at the same time granting the Forum a non-exclusive, irrevocable, worldwide, perpetual, royalty-free license under the Submitter’s copyrights in the Submission to reproduce, distribute, publish, display, perform, and create derivative works of the Submission based on that original work for the purpose of developing this document under the Forum's own copyright.

Permission is granted to the Forum’s participants to copy any portion of this document for legitimate purposes of the Forum. Copying for monetary gain or for other non-Forum related purposes is prohibited.

THIS DOCUMENT IS BEING OFFERED WITHOUT ANY WARRANTY WHATSOEVER, AND IN PARTICULAR, ANY WARRANTY OF NON-INFRINGEMENT IS EXPRESSLY DISCLAIMED. ANY USE OF THIS SPECIFICATION SHALL BE MADE ENTIRELY AT THE IMPLEMENTER'S OWN RISK, AND NEITHER THE FORUM, NOR ANY OF ITS MEMBERS OR SUBMITTERS, SHALL HAVE ANY LIABILITY WHATSOEVER TO ANY IMPLEMENTER OR THIRD PARTY FOR ANY DAMAGES OF ANY NATURE WHATSOEVER, DIRECTLY OR INDIRECTLY, ARISING FROM THE USE OF THIS DOCUMENT.

Recipients of this document are requested to submit, with their comments, notification of any relevant patent claims or other intellectual property rights of which they may be aware that might be infringed by any implementation of the specification set forth in this document, and to provide supporting documentation.

This document was developed following the Forum's policy on restricted or controlled information (Policy 009) to ensure that that the document can be shared openly with other member organizations around the world. Additional Information on this policy can be found here: [http://www.wirelessinnovation.org/page/Policies\\_and\\_Procedures](http://www.wirelessinnovation.org/page/Policies_and_Procedures)

Although this document contains no restricted or controlled information, the specific implementation of concepts contain herein may be controlled under the laws of the country of origin for that implementation. Readers are encouraged, therefore, to consult with a cognizant authority prior to any further development.

Wireless Innovation Forum™ and SDR Forum™ are trademarks of the Software Defined Radio Forum Inc.

# Table of Contents

|                                   |   |
|-----------------------------------|---|
| TERMS, CONDITIONS & NOTICES ..... | i |
| 1 Endorsement Statement.....      | 1 |
| 2 Normative References .....      | 1 |

# Endorsement of SCA 4.1

## 1 Endorsement Statement

The Wireless Innovation Forum endorses the Joint Tactical Networking Center (JTNC) SCA 4.1 Specification [1], including appendices, as a preferred software architecture for software defined radios. This endorsement is non-exclusive and the Wireless Innovation Forum may endorse additional architectures for application areas where the SCA 4.1 is not an ideal match. This endorsement does not imply deprecation of the endorsement of the SCA 2.2.2 [2], that remains valid.

The Wireless Innovation Forum recognizes that additional resources are needed by SCA 4.1 adopters and intends to provide support material, such as a report of SCA 2.2.2 to SCA 4.1 Migration Considerations, defining domain specific profiles and SCA 4.1 Test and Evaluation Criteria.

## 2 Normative References

[1] [http://www.public.navy.mil/jtnc/sca/Documents/SCAv4\\_1\\_Final/Sca4.1Final\\_PDF.zip](http://www.public.navy.mil/jtnc/sca/Documents/SCAv4_1_Final/Sca4.1Final_PDF.zip)

[2] <http://groups.winnforum.org/d/do/1576>