

Endorsement of Wi-Fi Alliance AFC System to AFC Device Interface Specification

Document WINNF-RC-3006

Version V1.1.0

19 May 2023







TERMS, CONDITIONS & NOTICES

This document has been prepared by the 6 GHz Committee Protocols WG 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 It may be amended or withdrawn at a later time and it is not binding on any member of the Forum or of the 6 GHz Committee Protocols WG.

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

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





Table of Contents

ERMS, CONDITIONS & NOTICES	
able of Contents	i
Endorsement Statement	
Normative Reference	
nnex A (Informative): Revision History	



Endorsement of Wi-Fi Alliance AFC System to AFC Device Interface Specification

1 Endorsement Statement

The Wireless Innovation Forum endorses the Wi-Fi Alliance AFC System to AFC Device Interface Specification [n.1], including appendices, as a preferred AFC System - Standard Power Device interface protocols. This endorsement is non-exclusive, and the Wireless Innovation Forum may endorse additional interface for application areas where the Wi-Fi Alliance AFC System to AFC Device Interface Specification is not an ideal match. This endorsement does not imply deprecation of the endorsement of the WINNF-TS-3005 [n.2] and the WINNF-TS-3007 [n.2], that remains valid.

The Wireless Innovation Forum recognizes that additional resources are needed by Wi-Fi Alliance AFC System to AFC Device Interface Specification adopters and intends to provide support material, such as a report of WINNF-TS-3005 and WINNF-TS-3007 to Wi-Fi Alliance AFC System to AFC Device Interface Specification Migration Considerations.

2 Normative Reference

The following referenced documents are necessary for the application of the present document.

- [n.1] Wi-Fi Alliance AFC System to AFC Device Interface Specification V1.5, available at: http://www.wi-fi.org/file/afc-specification-and-test-plans
- [n.2] WINNF-TS-3005, "Signaling Protocols and Procedures for 6 GHz Band; Extensions to AFC System - Standard Power Device Interface Technical Specification", Wireless Innovation Forum
- [n.3] WINNF-TS-3007, "Signaling Protocols and Procedures for 6 GHz Band; AFC System Standard Power Device Interface Technical Specification", Wireless Innovation Forum





Annex A (Informative): Revision History

Document History			
V1.0.0	20 December 2021	Initial version released	
V1.0.1	19 September 2022	Updated to reflect latest version of the Wi-Fi Alliance AFC System to AFC Device Interface Specification, and to include the latest versions of the WInnForum protocol specifications	
V1.1.0	19 May 2023	Updated to reflect latest version of the Wi-Fi Alliance AFC System to AFC Device Interface Specification	