

OCPS Compliance and Robustness Rules

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This document sets forth the proposed compliance rules for the use of OCPS in connection with protected over-the-air broadcast content. It is Exhibit __ to the OCPS Broadcast Protection License Agreement(s). OCPS provides a means of protecting content traveling over digital interfaces. Interfaces that use OCPS have two basic types of functions—“OCPS Source Functions” are the functions of a product that implement OCPS on the sending side of an interface; “OCPS Sink Functions” are the functions of a product that implement OCPS on the receiving side of an interface. These functions are defined more fully in Sections 2.5 and 2.6, below. A product that includes OCPS protected interfaces likely includes both OCPS Source Functions and OCPS Sink Functions, but may include only one or the other.

1. Applicability of Rules and Construction

1.1. ***Structure of These Rules.*** Part 2 of this document sets forth definitions that apply throughout this document. Part 3 of this document sets forth Compliance Rules for OCPS Source Functions. Part 4 of this Document sets forth Compliance Rules for OCPS Sink Functions. Part 5 of this Document sets forth Robustness Rules.

1.2 ***Applicable Functions and Rules.*** A device that includes OCPS Source Functions must follow the Compliance Rules for OCPS Source Functions in Part 3. A device that includes OCPS Sink Functions must follow the Compliance Rules for OCPS Sink Functions in Part 4. A device that includes both OCPS Source Functions and OCPS Sink Functions must follow the Compliance Rules for OCPS Source Functions with respect to such OCPS Source Functions and the Compliance Rules for OCPS Sink Functions with respect to such OCPS Sink Functions. All devices containing either OCPS Source Functions or OCPS Sink Functions must comply with the Robustness Rules with respect to the implementation of such functions.

1.3 ***Coordination with “Requirements for the Protection of Unencrypted Digital Terrestrial Broadcast Content Against Unauthorized Redistribution” and the OCPS License Agreements.*** OCPS is intended to function as an “Authorized Digital Output Protection Technology” under the document entitled “Requirements for the Protection of Unencrypted Digital Terrestrial Broadcast Content Against Unauthorized Redistribution” (the “BPDG Document”)¹ Capitalized terms defined in the BPDG Document shall have the meaning set forth in the BPDG Document. Capitalized terms defined in the OCPS License Agreements shall have the meaning set forth in the OCPS License Agreements. In case of conflicting definitions, a definition in these Rules shall take precedence over a definition in the applicable OCPS License Agreement. As a federal [regulation/statute] definitions in the BPDG Document shall take precedence over either of the foregoing.

¹ This reference will be adjusted following adoption of the Discussion Draft into a binding regulation or statute.

1.4 ***Handling Content other than OCPS Unscreened Content and OCPS Marked Content.*** No requirements or limitations are imposed by these Rules in connection with the handling, recording or transmission of Unencrypted Digital Terrestrial Broadcast Content other than OCPS Unscreened Content and OCPS Marked Content.

2. Definitions

2.1 “*OCPS Digital Interface*” shall mean:

2.1.1 With respect to an OCPS License Agreement that includes the right to handle, record or transmit OCPS Protected Broadcast Content, those interfaces identified in Table 1 [IEEE 1394, IEEE 802.11, USB, *others?*] that comply with the OCPS Specification for the communication of OCPS Protected Broadcast Content and with the further requirements set forth in Table 1.

2.2 “*OCPS Marked Content*” shall mean either (a) with respect to a Licensed Product that is a Covered Product[or a Downstream Product],² “Marked Content,” or (b) with respect to a Licensed Product that is not a Covered Product or a Downstream Product, (i) content that is received by such Licensed Product through an OCPS Digital Interface with OCPS CCI indicating that it is OCPS Marked Content, or (ii) content that is received by such Licensed Product through an OCPS Digital Interface with OCPS CCI indicating that it is Unscreened Content and that is inspected by such Licensed Product as provided in Section 4.3 and determined to be OCPS Marked Content.

2.3 “*OCPS Unscreened Content*” shall mean either (a) with respect to a Licensed Product that is a Covered Product or a Downstream Product, “Unscreened Content,” or (b) with respect to a Licensed Product that is not a Covered Product or a Downstream Product, content (i) that is received by such Licensed Product through an OCPS digital interface with OCPS CCI indicating that it is OCPS Unscreened Content and (ii) that is not inspected by such Licensed Product as provided in Section 4.3 and determined not to be OCPS Marked Content.

2.4 “*OCPS Protected Broadcast Content*” with respect to a Licensed Product shall mean either “OCPS Marked Content” or “OCPS Unscreened Content” that (a) has been encrypted using OCPS for transmission and has been transmitted over an OCPS Digital Interface and received by a Licensed Product, regardless of whether such content is still encrypted or has been decrypted, and (b) has not been passed or recorded by such product pursuant to Sections 4.1 or 4.2 of these Rules.

2.5 “*OCPS Source Functions*” shall mean the functions of a Licensed Product that implement OCPS on the sending side of an OCPS Digital Interface, specifically, encrypting OCPS Protected Broadcast Content using OCPS and sending such content over such OCPS Digital Interface.

² Precise language to be harmonized with BPDG Document (e.g., reference may not be needed if “Downstream Product” is a “Covered Product”).

2.6 “*OCPS Sink Functions*” shall mean the functions of a Licensed Product that implement OCPS on the receiving side of an OCPS Digital Interface, specifically, receiving OCPS Protected Broadcast Content over such OCPS Digital Interface and decrypting such OCPS Protected Broadcast Content.

3. Compliance Rules for OCPS Source Functions

3.1 ***Handling OCPS Marked Content:*** An OCPS Source Function shall identify OCPS Marked Content as OCPS Marked Content using OCPS CCI before sending such content over an OCPS Digital Interface.

3.2 ***Handling OCPS Unscreened Content:*** An OCPS Source Function shall identify OCPS Unscreened Content as OCPS Unscreened Content using OCPS CCI before sending such content over an OCPS Digital Interface.

3.2 ***Handling Other Content:*** An OCPS Source Function shall not identify any content as OCPS Unscreened Content or OCPS Marked Content using OCPS CCI except as set forth in Sections 3.1 and 3.2.

4. Compliance Rules for OCPS Sink Functions

4.1 ***Compliance with Compliance Requirements for Unscreened Content as Set Forth in BPDG Document.*** An OCPS Sink Function shall handle OCPS Unscreened Content in the same manner that a Covered Product is required and permitted to handle Unscreened Content in the Compliance Requirements set forth in the BPDG Document.

4.2 ***Compliance with Compliance Requirements for Marked Content as Set Forth in BPDG Document.*** An OCPS Sink Function shall handle OCPS Marked Content in the same manner that a Covered Product is required and permitted to handle Marked Content in the Compliance Requirements set forth in the BPDG Document.

4.3 ***Optional Inspection of OCPS Unscreened Content.*** A Licensed Product containing an OCPS Sink Function may, but is not required to, inspect OCPS Unscreened Content to determine if it is Marked Content as follows. The product may inspect either the EIT (if present) or PMT of such content to determine if the Broadcast Flag is present. If the EIT is not present, the product shall not be considered to have inspected the content unless it inspects the PMT of the content. If such inspection determines that the Broadcast Flag is present, the content shall cease to be OCPS Unscreened Content and shall be OCPS Marked Content.

5. Robustness Rules for OCPS Source Functions and OCPS Sink Functions

5.1 ***Compliance with Robustness Requirements as Set Forth in BPDG Document.*** A Licensed Product shall comply with the Robustness Requirements as set forth in the BPDG Document as if it were a Covered Product, and as if the following terms are modified as follows, wherever they appear in such Robustness Requirements:

(a) The term “Compliance Requirements” shall be construed to refer to the Compliance Rules set forth in Sections 3 and 4 of this document;

(b) The term “Unscreened Content” shall be construed to mean “OCPS Unscreened Content;” and

(c) The term “Marked Content” shall be construed to mean “OCPS Marked Content.”