

Summary of Substantive Changes in T3S2-006r9

1) Section 2.3 – Inclusion of OCAP

This new section clarifies the extent to which SCTE 90 is part of ACAP. It is similar in nature to section 2.2

2) Section 6.3.3 – Closed Captioning

Section revised to clarify the handling of CEA-608/708 by an ACAP terminal and to clarify that closed captioning rendering shall always occupy the uppermost graphics plane of ACAP terminal.

3) Section 7 – ACAP-J Applications and Environment

Revised to reflect that portions of A/100 are present in the definition of an ACAP-J application.

4) Section 7.2.1.1.5 - Extended SI API

Revised to require that unbound ACAP-J applications do not have access to SCTE 65 service information when a POD is not present and the ACAP terminal is connected to a cable network.

5) Section 9 – Monitor Application Support

Section changed to informative to make clear that this section is not the definitive source for information on unbound applications and the OCAP monitor application in particular. Note added to clarify that unbound applications are only defined for ACAP when operating on cable networks.

6) Section 10.4.1.2.1 – Network Service Access Point Address

Removed provision that allowed an ACAP implementation to not interoperate with an object carousel with the CableLabs organization unique identifier. Change needed for backwards compatibility with OCAP.

7) Section 10.6.2.3 – Application Signaling Descriptor

Revised to require support for the OCAP-J application type for backwards compatibility with OCAP.

8) Section 10.6.3 – Application Information Table

Revised to clarify that the application type value for DVB-J is the same as for OCAP-J for backwards compatibility with OCAP.

9) Section 14.4 – SCTE 90-1 Exceptions

A number of exceptions to SCTE 90, primarily Annex T, have been defined for ACAP.

In the S2 chair's opinion, all other changes in the document are not substantive.