

REVISION TO DCI *DIGITAL CINEMA SYSTEM SPECIFICATION* *COMPLIANCE TEST PLAN, VERSION 1.2*

CTP Revision items continue to be evaluated and will be posted after agreement by the DCI membership that the specific CTP Revision needs to modify the DCI *Digital Cinema System Specification, Compliance Test Plan, Version 1.2*. Suggested CTP Revision issues may be emailed to dcinfo@dcimovies.com. Please include "CTP Revision" in the subject line.

DCI DCSS CTP v1.2 REVISION

27 MAR 2015

Revision Date	Revision Stage Type	CTP v1.2 Page No.	Section(s) Affected	Problem Description	Revision Description
March 27, 2015	1	248	6.3.1	In both steps 14 and 15, the timestamp confirmation formula is missing the existing plus or minus 6 minutes offset in effect at the time the adjustment attempt is made.	Include the 6 minute offset in the calculation.
March 27, 2015	1	248	6.3.1	In step 15, the timestamp confirmation formula, in the second sentence, mistakenly references the time recorded in step 5, instead of step 9.	Correctly reference step 9 instead of step 5.

CURRENT CTP 1.2 TEXT - Section 6.3.1 - Steps 14 & 15

14. Locate the `SPBClockAdjust` event from Step 5 and confirm the presence of an Exception with a name of `AdjustmentRangeError`. Confirm that the `TimeStamp` contains a value which is the time recorded in Step 5 (UTC time) + the delta from Step 11. The value of the `TimeOffset` parameter shall be ignored.
15. Locate the `SPBClockAdjust` event from Step 9 and confirm the presence of an Exception with a name of `AdjustmentRangeError`. Confirm that the `TimeStamp` contains a value which is the time recorded in Step 5 (UTC time) + the delta from Step 11. The value of the `TimeOffset` parameter shall be ignored.

REVISED CTP 1.2 TEXT – Section 6.3.1 - Steps 14 & 15

14. Locate the `SPBCLockAdjust` event from Step 5 and confirm the presence of an Exception with a name of `AdjustmentRangeError`. Confirm that the `TimeStamp` contains a value as follows:

$$T_{\text{log}} = T_{\text{step5}} + T_{\text{step11}} + T_{\text{offset}}$$

where:

T_{log} is the `TimeStamp` of the log event

T_{step5} is the time record in Step 5 (UTC time)

T_{step11} is the delta from Step 11

T_{offset} is 6 minutes

The value of the `TimeOffset` parameter shall be ignored.

15. Locate the `SPBCLockAdjust` event from Step 9 and confirm the presence of an Exception with a name of `AdjustmentRangeError`. Confirm that the `TimeStamp` contains a value as follows:

$$T_{\text{log}} = T_{\text{step9}} + T_{\text{step11}} - T_{\text{offset}}$$

where:

T_{log} is the `TimeStamp` of the log event

T_{step9} is the time record in Step 9 (UTC time)

T_{step11} is the delta from Step 11

T_{offset} is 6 minutes

The value of the `TimeOffset` parameter shall be ignored.