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CP-TA Releases Enhanced AdvancedTCA Interoperability Documents

Enhanced ICD and TPM clarify requirements for AdvancedTCA interoperability

BEAVERTON, Oregon – October 16, 2007 – The Communications Platforms Trade Association (CP-TA), an association of communications platform and building block providers, today announced the release of the Interoperability Compliance Document (ICD) 1.1 and the Test Procedure Manual (TPM) 1.1. These updated documents provide enhanced interoperability requirements for thermal, manageability and data transport for PICMG’s AdvancedTCA specification. In addition to providing clarification on requirements, the ICD 1.1 provides new thermal requirements for AdvancedTCA blades complementing the existing Shelf requirements. The enhanced TPM reflects the changes in the ICD 1.1.

“We’re really happy with the enhanced documents and anticipate that these new guidelines will ease AdvancedTCA implementation for building block providers,” said Todd Keaffaber, CP-TA’s Technical Work Group Chair. “The ICD 1.1 and TPM 1.1 harden the interoperability requirements as well as provide new blade classifications.”

“We applaud CP-TA’s work to create robust interoperability guidelines for AdvancedTCA,” said Joe Pavlat, PICMG President. “We intend to continue close cooperation with CP-TA as they tackle interoperability for our AMC and MicroTCA specifications.”

The documents reflect several new updates that will help ensure easy and manageable testing. The updated ICD includes new thermal classification of AdvancedTCA blades that correspond with the Shelf classifications that are outlined in the ICD 1.0. It also features new airflow measurements at two acoustic noise limits. CP-TA has established automated manageability tests will be required for CP-TA compliance while the manual tests are highly recommended. Additionally, CP-TA has included more test coverage for E-Keying. For data transport, CP-TA has clarified the test procedures to make it easier to setup and configure tests; and signal integrity tests have been overhauled to better align with the IEEE standards of testing.

The ICD 1.1 is free for download and the TPM 1.1 is available for a fee structure at www.cp-ta.org/certification. CP-TA members are now working on interoperability requirements and test procedures for AMC and MicroTCA.

About the Communications Platforms Trade Association

The Communications Platforms Trade Association is a global organization of communications platform and building block providers whose mission is to accelerate the adoption of SIG-governed, open



specification-based communication platforms by certifying interoperable building blocks. For more information about CP-TA, visit www.cp-ta.org.