

T11.3 Scope

March 29, 2022

(T11-2022-00115-v000)

Current Language

- INCITS/Fibre Channel Interconnection Schemes is the Task Group within Technical Committee T11 responsible for all FC projects which define Fibre Channel Interconnection Schemes. T11.3 held its first meeting on April 23, 1998.

INCITS/Fibre Channel is responsible for standards development in the areas of Intelligent Peripheral Interface (IPI), High-Performance Parallel Interface (HIPPI) and Fibre Channel (FC).

The standardization of IPI & HIPPI has been in progress since the mid 1980's, however, there continues to be activity on both fronts. The primary focus of INCITS/Fibre Channel activities has been directed towards the Fibre Channel (FC) family of standards. It should be noted, that included in the FC family are "mappings" which allow protocols from both the IP and HIPPI standards families to be transported across Fibre Channel. This provides a straightforward migration path among all of the INCITS/Fibre Channel standards families.

Proposed Language

- INCITS/Fibre T11.3 Channel Interconnection Schemes is the Task Group within Technical Committee T11 responsible for all FC projects which define Fibre Channel encoding and protocols. T11.3 held its first meeting on April 23, 1998.

T11.3 (Fibre Interconnection Schemes) defines the encoding and low level protocols which allow Fibre Channel to carry a broad set of upper level storage and networking protocols. Among these are FCP (SCSI), NVMe over FC and FC-SB-6 (Ficon). The goal of T11.3 is to provide a high performance, reliable, and low latency transport mechanism for upper level protocols.