

VITA 58 Status

14 November, 2007

Line Replaceable Integrated
Electronics Chassis Standard

VITA 58 - Scottsdale

14 November, 2007

- Telecon held 10-24
- 58.0 draft being updated
 - Added preferred LRU sizes
 - Primary dimensioning changed to metric
 - Candidate preferred connector identified
 - "Dot spec" structure changed to from cooling type and module type to cooling type only.

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- Meeting agenda
 - Call for intellectual property disclosure
 - Advisability of ARINC 600 references
 - Review of 58.0 draft changes
 - Compatibility/consistency of ARINC 404A, ARINC 600, Bruce Thomas alternate width suggestions and VITA 58
 - LRU height dimension(s)
 - VITA 58 unique
 - Height for ARINC 600 retrofit applications
 - Need for short LRU for 3U modules
 - Insertion/Extraction/Retention handle
 - One size fits all or scaled widths to match LRU width
 - Requirements for capabilities
 - Volunteers for generation of figures

VITA 58 Standard Component Selection

- Common components
 - Connector
 - Insertion/extraction/retention handle
 - Status indicator
 - Coolant quick-disconnects
 - Liquid/phase change
 - Air