Allen Hall Data Center HPC Specifications – HPC 2.0

High Density

- 14 Data Center Racks - Chatsworth Megaframe – FG3P-113A-C22
- 43U usable per rack (top 5U Reserved for Network Meet-Me)
- 30kW of power and cooling per rack
- 6 x Servertech Smart CDU 3-phase 240V (redundant feeds)
  - 3x CL36V53454-A4c
  - 3x CS36V53454-A4c

Medium Density

- Up to 18 Data Center Racks – Chatsworth Megaframe - FG3P-113A-C22
- 40U usable per rack (top 5U Reserved for Network Meet-Me)
- 10kW of power and cooling per rack
- 2x Servertech Smart CDU 3-phase 240V (redundant feeds)
  - 1x CL36V53454-A4c
  - 1x CS36V53454-A4c

See attached documents for details. Rows 1-5 are in scope for the HPC cluster installation. Focus should be on density per rack, don’t waste space and power/cooling capacity.