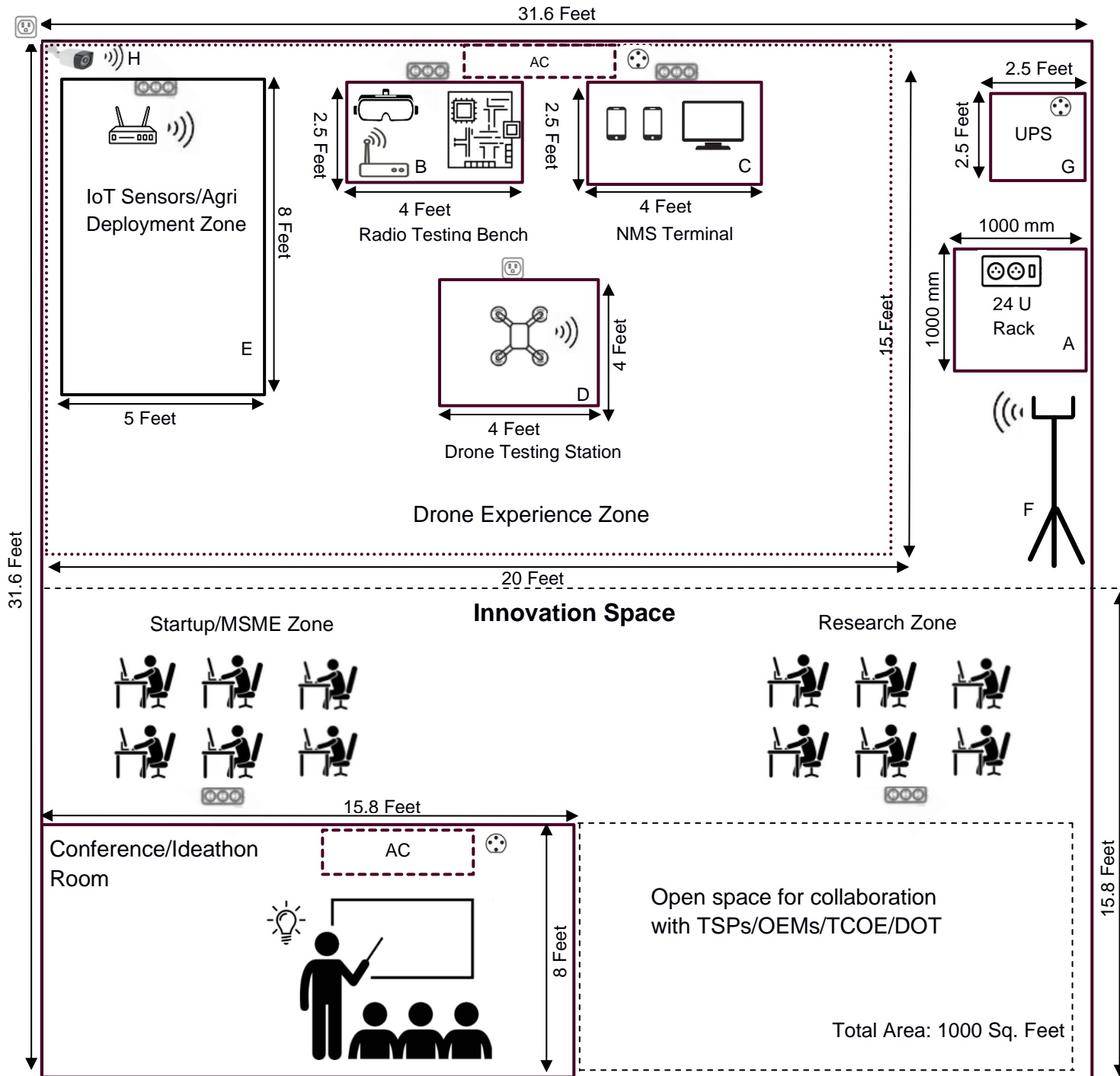


Proposed 5G Use case Lab Layout



- A: 24U Rack
 - 1) 5G Radio/CU-DU
 - 2) 5G Core
 - 3) IMS
 - 4) NMS
 - 5) Mobile Edge Compute and Application Server
 - 6) Testing and Tracing Tools
 - 7) IoT Sensors analytics software
 - 8) Router with Firewall
 - 9) L2 Managed Switch

 - B: Radio Testing Station
 - 10) 5G Evaluation Board
 - 11) 5G Indoor CPE
 - 12) 5G XR





 - C: NMS Terminal
 - 13) 5G Handsets
 - 14) 5G Sims
 - 15) 32 Inch FHD Display

 - D: Drone Testing Station
 - 16) 5G Mini Drone

 - E: IoT Sensors/Agri Deployment zone
 - 17) IoT Gateway
 - 18) IoT Sensors

 - F: Antenna Mount/RU
 - 19) Adjustable Tripod Pole with Antenna/RU

 - G: Power supply Backup
 - 20) 5VA UPS and Batteries

 - H: Wall Mounted Camera
 - 21) 5G Camera
- 
 220V, 5 Amps Single/multi-Pin Sockets

 220V, 15 Amps Single/multi-Pin Sockets

Total Area: 1000 Sq. Feet