JHU/APL Bldg 12 GPS Reradiator

 Reradiator will be used to test equipment with GPS receivers while in development in an indoor high bay area



JHU/APL Bldg 12

- Setup
 - GPS receive antenna/preamp is mounted on roof of building
 - 150-ft coax cable connects preamp to reradiator transmit antenna in center of high bay area

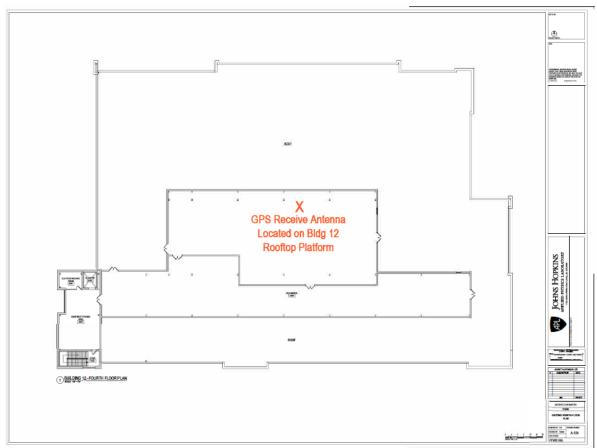
Bldg 12 High Bay Area



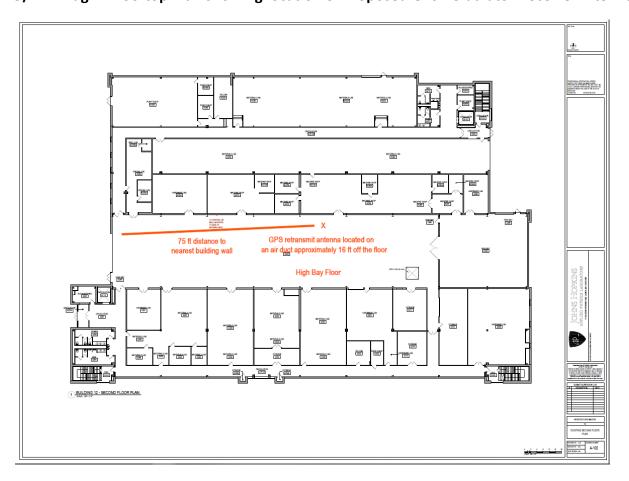
- Reradiator system
 - GPS Networking Model HNRRKIT
 - 30 dB Gain



Floor Plans



JHU/APL Bldg 12 Rooftop Plan showing location of Proposed GPS Reradiator Receive Antenna



JHU/APL Bldg 12 High Bay Plan showing location of Proposed GPS Reradiator Transmit Antenna

GPS Reradiator Compliance Calculations

