

Glossary of Terms

- Signal Booster – also called a BDA (Bi Directional Amplifier) or Repeater.
- Signal attenuation – Degradation of the signal as it passes through an obstacle.
- DAS – Distributed Antenna System that distributes the signal through a structure.
- Macro Site – The radio System infrastructure that the mobile and portable unit depend on for wide area coverage.
- Uplink – the Signal path from the mobile or portable to the Macro.
- Downlink – the signal path from the Macro site to the mobile and portable.
- Base Station – also referred to as a Macro or Donor site, is the radio communications infrastructure that support wide area radio coverage.
- Donor Site – The site used to obtain a signal source.
- RF - Radio Frequency
- DAS – Distributed Antenna System
- BDA – Bi Directional Amplifier also called a Signal Booster
- RSSI – Receive Signal Strength Indicator •dBm – Abbreviation for 1 milliwatt of RF power
- ATP – Acceptance Test Procedure
- DAQ – Delivered Audio Quality
- BER – Bit Error Rate •MTBF – Mean Time Between Failure
- FirstNet – 700MHz LTE Block – National Interoperability Standard
- P25 – Industry Standard for Digital Public Safety Radio Communications