



Base station site documentation production

What is base station operation?

This topic introduces the concept of base station operation, provides information to help you identify good setup locations, describes best practices for setting up the equipment, and outlines the precautions that you need to take to protect the equipment.

How do new base stations work?

Many new base stations utilize fiber optics from the tower base to the remote radio head (RRH) atop the tower. Short RF cables connect the RRH to the antennas. Installation teams arrive on site and conduct line sweeps on the RF cable feeds and properly align the antennas based upon MoP specifications.

Why should new base stations be based on app-based processes?

Using app-based processes can save time and money when conducting this necessary and important step that helps ensure new base stations are installed within compliance of the Method of Procedure (MoP). Many new base stations utilize fiber optics from the tower base to the remote radio head (RRH) atop the tower.

What is AFI 10-404 base support and expeditionary (BAS&E) site planning regulation?

What is AFI 10-404 BASE SUPPORT AND EXPEDITIONARY (BAS&E) SITE PLANNING regulation about? AFI 10-404 is a regulation that provides guidance for planning, designing, and establishing support infrastructure at Air Force base support and expeditionary (BAS&E) sites.

How do I locate a base station?

Place the base station in the center with a line of sight to the coverage area. Run the site survey tool. Move around the entire coverage area and locate any dead spots. If there are dead spots, move the base station towards the dead spot and repeat the site survey until you get the coverage you need.

How do I configure a base station?

Download the configuration files from a configuration server directly to the base station. If you are connecting the base stations to Cisco Webex Calling, Webex Calling Carrier or Cisco BroadWorks, the configuration parameters are provided by the calling service and sent to the base station when it registers.

AFI 10-404 provides guidance and procedures for planning and implementing Base Support and Expeditionary (BAS&E) site operations necessary to effectively support military missions, ...

It provides a brief overview of major systems and equipment, along with applicable technical references. Users must refer to specific equipment technical orders for siting, installation, ...



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