

Technical Bulletin Radio Site Survey

Work Scope

Upon customer's request for a radio site survey, ESTeem will send a formal cost estimate. Prior to departure to the site, ESTeem will request a site layout of the facility or area to be surveyed.

ESTeem will schedule the site survey date upon receipt of customer's purchase order. Prior to departure ESTeem will request that the customer assign an in-house engineer to assist ESTeem personnel on site.

Listed below are the major action items on site:

- 1. Upon arrival at the customer's site, ESTeem will perform a preliminary site walk-down with site engineer.
- 2. ESTeem will perform preliminary frequency checks to determine if other RF emitters or noise sources are present to determine operating frequency for the survey.
- 3. ESTeem will configure a radio as a reference point and perform a site survey of all areas. This will be repeated as necessary with repeaters to ascertain total RF coverage needed.
- 4. ESTeem will perform field strength measurements of selected site locations before finalizing radio and antenna placement.
- 5. ESTeem will setup and conduct an on-site Polling Diagnostic to verify the operation of the wireless network in real-world conditions.
- 6. ESTeem will present preliminary findings to management prior to leaving customer site.
- 7. ESTeem site engineer will submit to the customer a Site Survey Report and detailed Equipment List within five working days from return to ESTeem.

Costing

Actual costs are a direct function of travel expenses, on-site living expenses, and area to be surveyed. ESTeem will provide a detailed cost estimate upon request.