

## **Technical Bulletin Radio Site Support**

## **WORK SCOPE**

Upon customers request for on-site radio support, EST will send a formal cost estimate. Prior to departure to the site, EST will request a site layout of the facility or area with all existing sites marked to be tested.

EST will schedule the site support date upon receipt of customers purchase order. Prior to departure EST will request that the customer assign an in-house engineer to assist EST personnel on site.

Listed below are the major action items on site:

- 1. Upon arrival at the customer site EST will perform a preliminary site walk down with site engineer.
- 2. EST will perform a radio frequency analysis around the customer's frequency to determine if other RF emitters or noise sources are present.
- 3. EST will inspect all site installations. Antenna, coax and ESTeem installation will be reviewed and tested at each location.
- 4. EST will perform field strength and standing wave (SWR) measurements of all site locations.
- 5. EST will setup and conduct an on-site Polling Diagnostic to all remote sites.
- 6. Perform site repairs as necessary per Customer's approval to make the site operational. Standard parts and labor charges will apply for items needed.
- 7. EST will present findings to Customer prior to leaving site.
- 8. EST site engineer will submit to the customer a Trip Report with a detailed analysis of each site location and action items within five working days from return to EST.

## **COSTING**

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