

Wireless Surveys

A wireless site survey/RF site survey is the process of monitoring, planning and designing a wireless network, to provide a wireless solution that will deliver the required wireless coverage, data rates, network capacity, roaming capability and Quality of Service (QoS). The survey may include the following:

Pre-deployment: This is done after a preliminary network design has been done. It is meant to verify that the network plan works well in a real-world environment. It is at this stage that permanent locations for AP's are determined. This ensures optimal use of AP's and helps avoid areas with poor coverage.

Post-deployment: After a wireless network has been deployed, a complete site survey is essential to ensure that network performance and coverage meet the design requirements. The final report generated acts a benchmark for performance testing and future surveys.

Periodic surveys: at regular intervals, a survey is required to make sure that performance is still optimal. Performance could be affect due to new users, new equipment or interference from another device or network.

CONSULTING

As a follow up to the survey, AS Technologies on request and as a separate assignment, can consult and prepare Requests for Proposals (RFP), assess proposals as well as act as project consultants.

This will help eliminate project and contract related issues such as:

- Late delivery
- Inflated contracts
- Poor quality and cost overrun
- Expectations not met
- Loss of control
- Accountability
- Lack of early identification of potential risks or threats to the success of the project
- Project Creep