TALK

Do Not Use Stop and Go Survey

Keith Parsons · WLAN Pros channel · 2020-09-22

A training video on why you should not use stop-and-go surveys.

Key points

- Part of the Wireless LAN Design Rules series: why a site survey should use continuous mode, not stop and go.
- In continuous mode you walk at a steady pace in straight lines and click when you start, stop and turn; the software places the readings in between.
- A continuous survey of a school kept data points about 3 to 4.5 meters apart while collecting on all channels.
- In the same school, a stop and go survey kept points 6 to 10 meters apart, took longer, and threw away the data collected while walking between stops.
- Stop and go is fine when there is a real need for it; not wanting to click when you turn is not one.

Chapters

1. 00:00 The rule
2. 02:00 How continuous mode works
3. 03:01 Continuous survey: how far apart the points are
4. 06:05 Replaying the continuous survey
5. 07:17 The same school, stop and go
6. 10:15 The data stop and go throws away
7. 12:25 Stop and go: how far apart the points are
8. 13:11 When stop and go makes sense

Watch on YouTube (https://www.youtube.com/watch?v=P_KaTTrH19U). More conference talks: wlan-talks.net (index by Victor Gatuna).

By Keith Parsons, CWNE #3, Wireless LAN Professionals. Free to read and share. Facts