William trado T NOTHICK 05/13/2025 speaker tomorrow - Edwin Katabaro Am log signal vs Digital Signal Multiplexing - sharing the medium. There is wired or wireless. Sunny yTO SUMMY (TB Time Division Multiplexing (TDM).
Statistical Multiplexing. FDM - Frequency Division Multiplexing.
Basedband (TDM) Broadband (FDM) P LAN cell skipleway

Foken

CSMA/CA WLAN

wireless MB How does cellular network work? Arabile Switching Center (MSC)
contral effice (Co) nobile Switching > base Station & Authora > cell

Willian Fracto 05/13/2025

CATHERINE BUTTUIL hand off us Roaming. that was coaxiel repedent YTB How does your meloile phone work? ICT Cell 16-2.4 Emiter and active point Cell 26 - 64 mbps Cell 36-2,000 Cell 36-2,000 Cell 46-100,000 Cell - SG cellular FYB-RSSI, SNR, Noise Floor & Margins Différence blu modern trouter. Modern Layer 1. router Layer 3. Modern - connects you to the internot. Mobilate and demod-Rarter-distributes the internet connection to multiple devices in your home so office. Note: Phone is analog Computer is degital YTB Wireless Acress Paint vs. Wife Router.

William V radio

92 (13) 3099

William Frada about Hally (1) 05/13/2025 (Internet) wired wireless wife parte wisted Pair Antenna Wirelless separk coaxial repeader hub Fiber Media conferter Switch and access point do same thing they more frames. frames. Wifi hanger Extender-wifi booster explained-whide is the besty Wifi rayer-Access point-Wireless LAN: WAP, BSS, BSSID, SSID, ESS, ESSID SVANYTB WAP wireless Access point BSS- Basic Service Set BSSID-Basic Service Set Identifier SSID- service Set identifier ESS- Service Set Identifier ESSID- Extended Service Set Identifier

Willian Frado 05/13/205 05/13/2025 12.21 Infrastructure - Access Point "AP" AD HOC IBSS (Independent Besig, Service Set, peer to peer. BSSID "MAC" Addr (CAN) morph market of antil Distribution System (wived). Range + Signal Strength 2.4 GHz has greater range S & 6 is faster, penetration, smaller coverage area. wireless: Noise Floor. Omnidirectional

Antenna
(Normal gain).

Antenna AAA Wireless Site Design. Site Survey Basic Service Area (BSA) Extended Service Area (ESA) Heatmaps Spectrum analyzer

Not gen y TB YTB

Creating a wifi heat map : A step by step Guide Wireless Distribution System.

William Frado William & roco 05/13/205 2-608 181 30 wireless Harring Associate Disassociate
802.11r-"fast roaming"
Association-process of exchanging packets both STAS AP Wireless Distribution System (WDS) Was (donicu) mostano mostudisteil Wireless LAN Controllers. Hub & spoke Leght weight (thin) AP Aufonomous (Fat) AP!