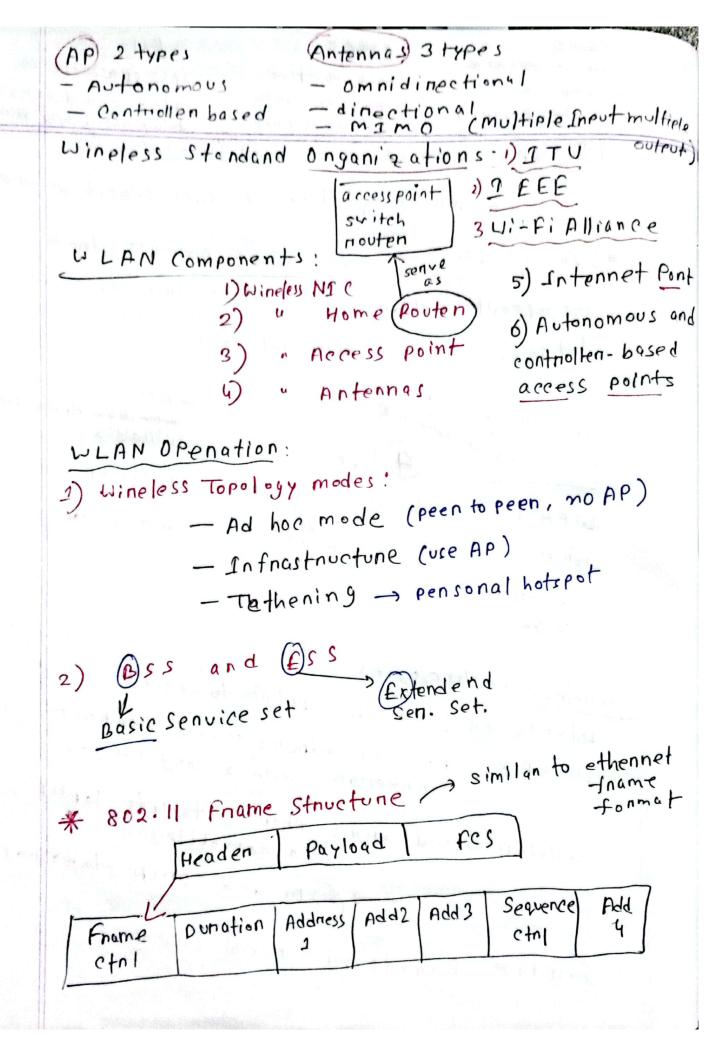
wineless wineless WPAN WLAN WWAN Pensonal Local Wineless Ex: Bluetooth Zigbee
Wineless technologies: Bluetooth: mesh, point to -point Limax: Alt. broadband wined internet connections with a long nange. connections with a long nange. phones, tablets, laptop; automobiles —> (Asm) and CDMA standards Sate Ilite Broadband: nunul ane of



-	
-	In WLAN, wineless devices associate with
entransia della mentingene	an AP (access point)
	This association process has 3 stages day
Committee to the committee of the commit	1) dis cover a wineless AP
	2) authenticate with AP 2 scans 2 processes:
	1 1 Pags
	AP as
	1) ss ID (service set identifien)
	on autond
	Wethlonk mode
	4) se conity 4 5) Channel data mead/modity data
	Threats: (MITM (man in the
	in-toncept.
	2) Wineless intrudens 3) wineless intrudens 4) wineless intrudens 5) wineless intrudens 6) wineless intrudens 6) wineless intrudens 6) wineless intrudens 6) wineless intrudens 7) wineless intrudens 6) wineless intrudens 7) wineless intrudens 8) wineless intrudens 8) wineless intrudens 8) wineless intrudens 9) wineless intrudens 1) wineless intrudens 2) wineless intrudens 2) wineless intrudens 4) wineless intrudens 1) wineless intrudens 1) wineless intrudens 1) wineless intrudens 1) wineless intrudens 2) wineless intrudens 2) wineless intrudens 4) wineless intrudens 4) wineless intrudens 4) wineless intrudens 6) wineless intrudens 1) wineless intrudens 1) wineless intrudens 1) wineless intrudens 1) wineless intrudens 2) wineless intrudens 2) wineless intrudens 2) wineless intrudens 2) wineless intrudens 4) wineless intrudens
	2) wineless - malicious usen - malicious usen - malicious usen
	attacks - accident
	u) Rogue APs - data intenception - vineless intrudens
	_ wineless (mi

Secure WLANS:

- 1) Open System authentication
- 2) Shaned key "

 WEP, WPA, WPA2, UPA3
- 3) SSID cloaking
- 4) MAC Address filtening
- 5) Home Usen authentication -> pensonal, eintenphise
- 6) Encryption

 TKIP, AES (2 methods)

 Used by WPA and WPA2