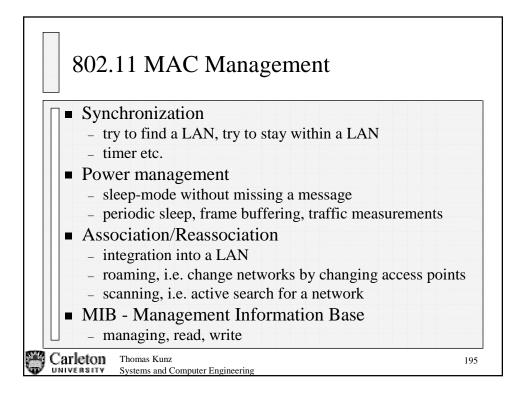
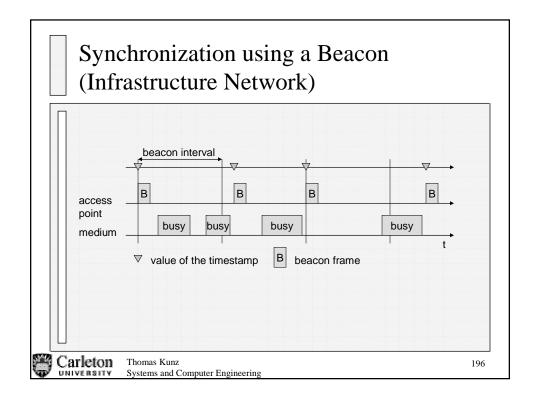
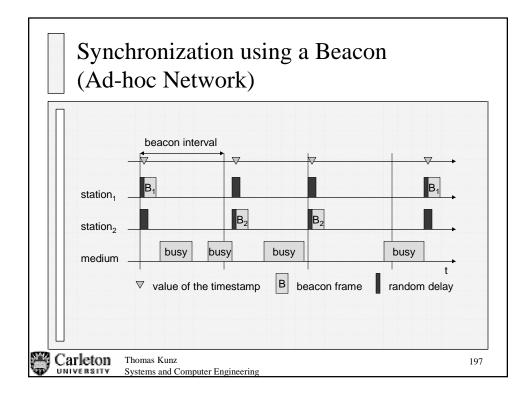
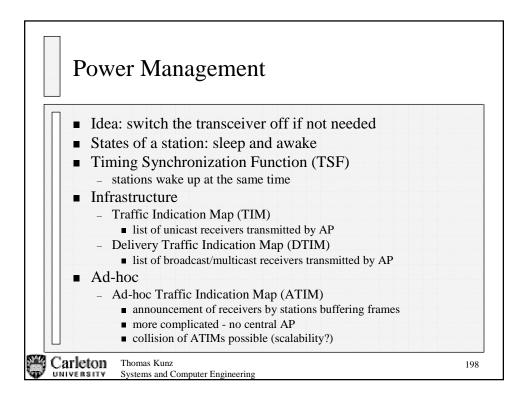


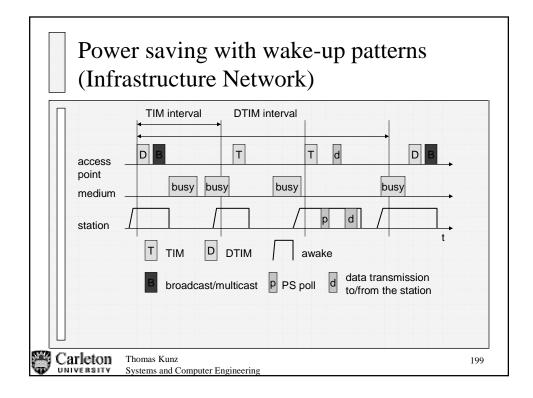
scenario	to DS	from DS	address 1	address 2	address 3	address 4
ad-hoc network	0	0	DA	SA	BSSID	-
infrastructure network, from AP	0	1	DA	BSSID	SA	-
infrastructure network, to AP	1	0	BSSID	SA	DA	-
infrastructure network, within DS	1	1	RA	TA	DA	SA
DS: Distribution Sys AP: Access Point DA: Destination Add SA: Source Address BSSID: Basic Servio RA: Receiver Addre	dress s ce Set Io	dentifier				

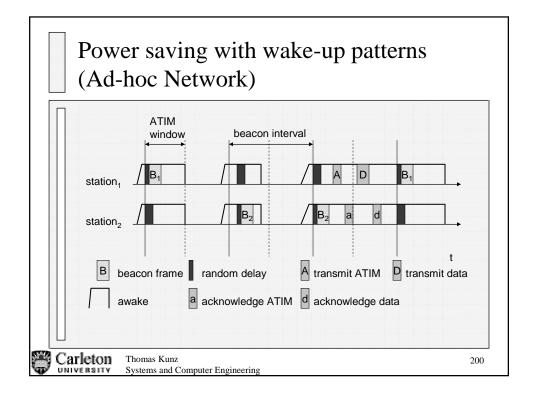


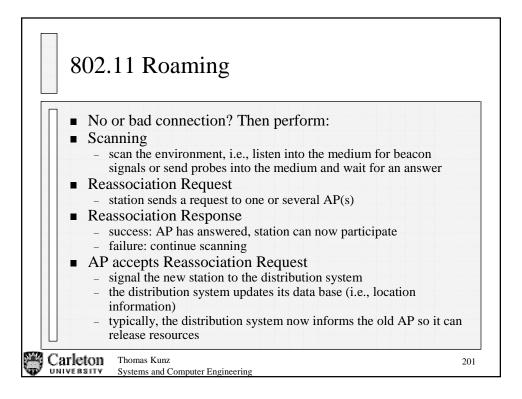


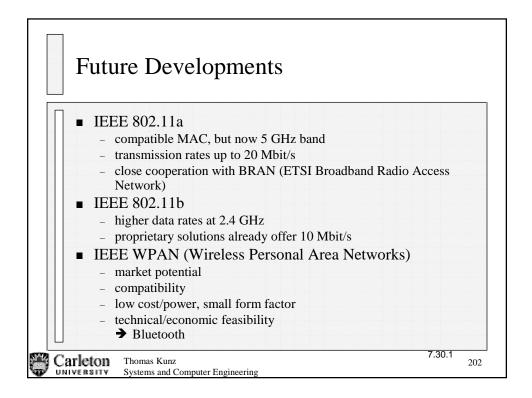


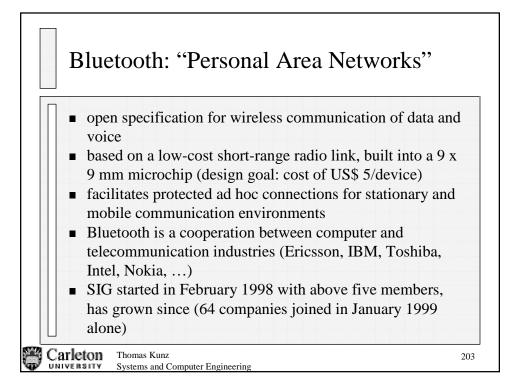


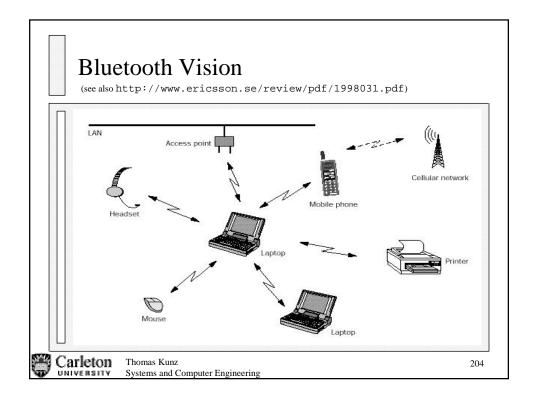


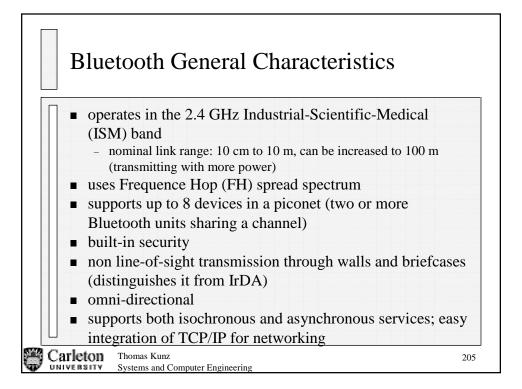


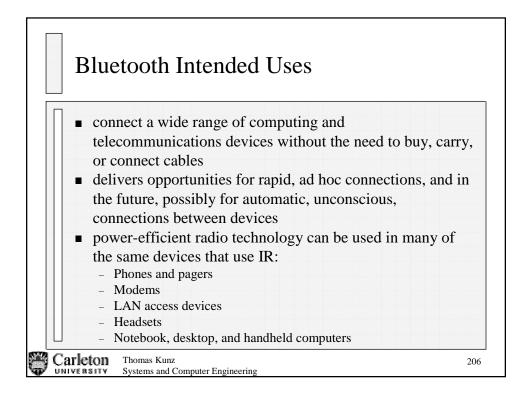


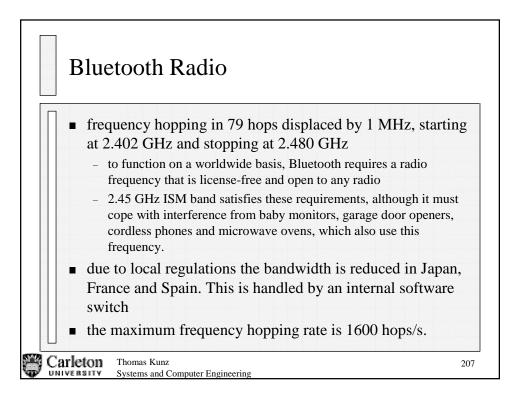


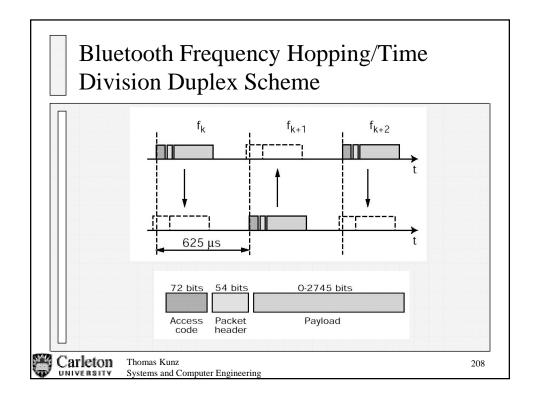


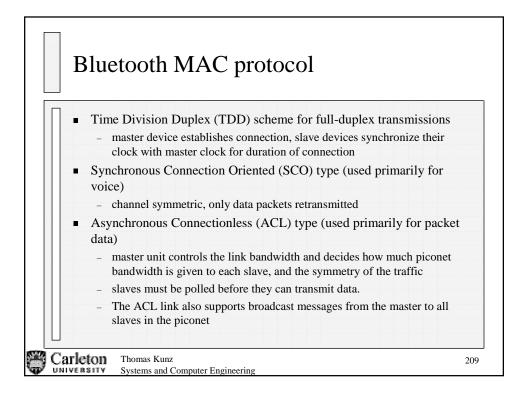


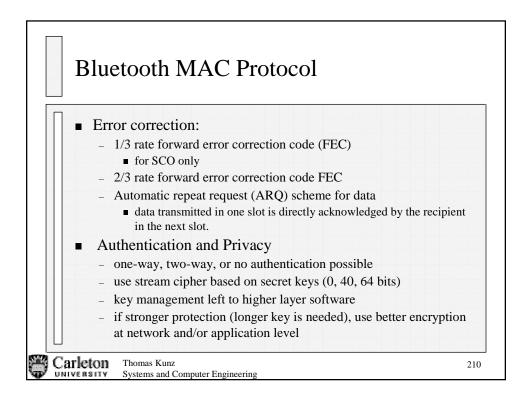




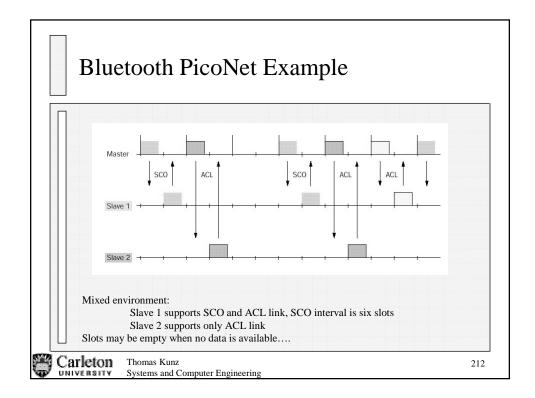


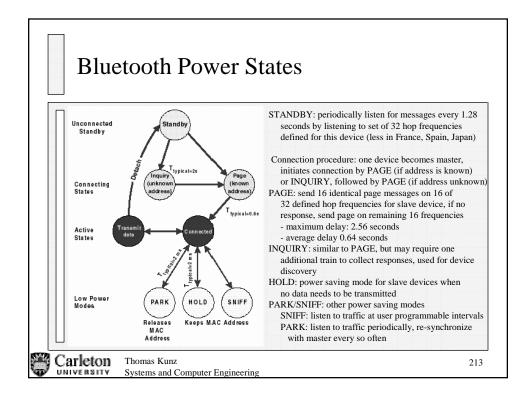


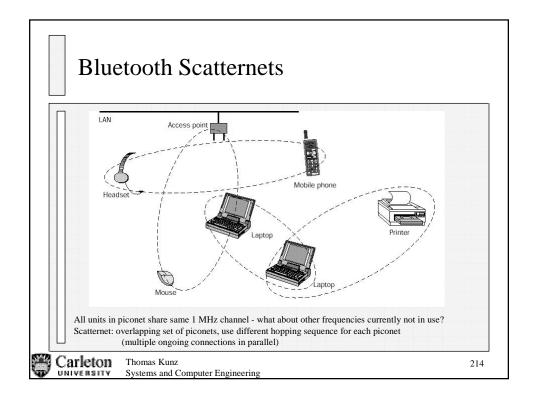


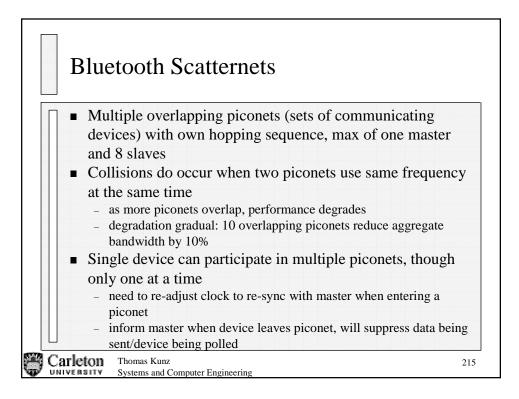


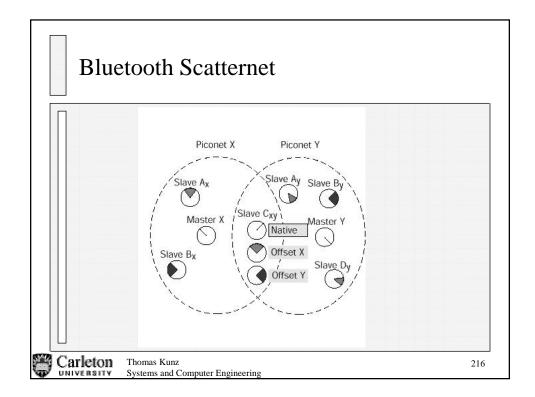
	Туре	Symmetric (kbit/s)	Asymı (kbi	netric t/s)
	DM1	108.8	108.8	108.8
	DH1	172.8	172.8	172.8
	DM3	256.0	384.0	54.4
	DH3	384.0	576.0	86.4
	DM5	286.7	477.8	36.3
	DH5	432.6	721.0	57.6
DMx: 1	packet covers x slo	ts, uses FEC		

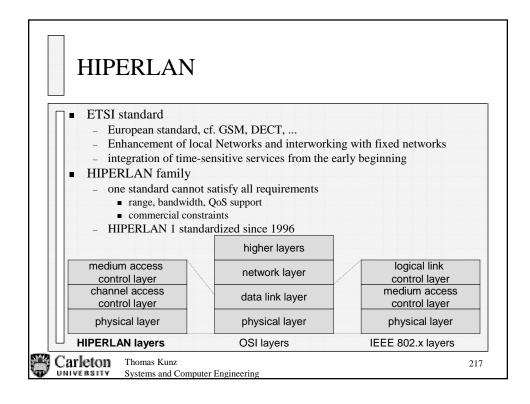












	HIPERLAN 1	HIPERLAN 2	HIPERLAN 3	HIPERLAN		
Application	wireless LAN	access to ATM fixed networks	wireless local loop	point-to-point wireless ATM connections		
Frequency		5.1-5.3GHz		17.2-17.3GH		
Topology	decentralized ad- hoc/infrastructure	cellular, centralized	point-to- multipoint	point-to-point		
Antenna	omni-dire	ectional	directional			
Range	50 m	50-100 m	5000 m	150 m		
QoS	statistical	ATM traffic cla	R, ABR, UBR)			
Mobility	<10m/s		stationary			
Interface	conventional LAN		ATM networks	networks		
Data rate	23.5 Mbit/s	>20 M	/lbit/s	155 Mbit/s		
Power conservation	yes		not necessary			

