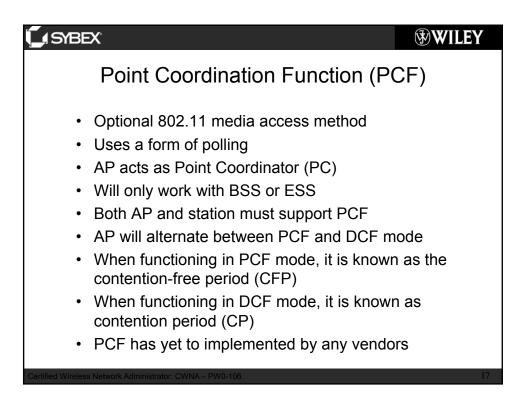
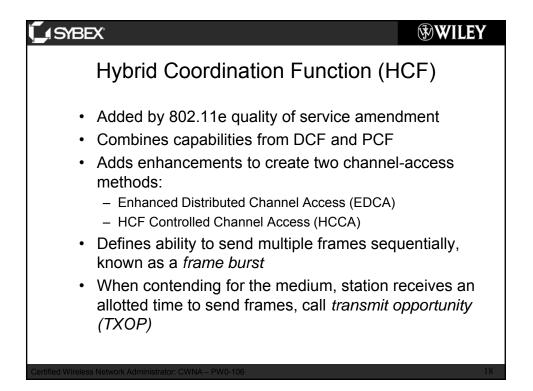
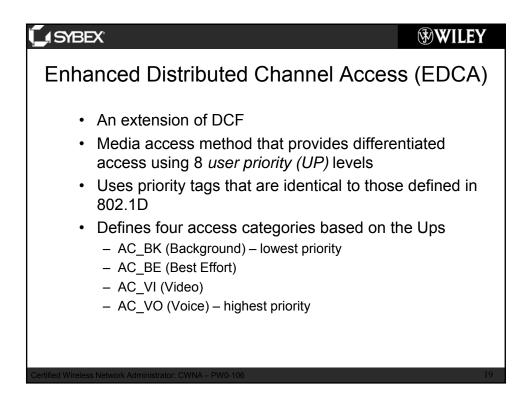
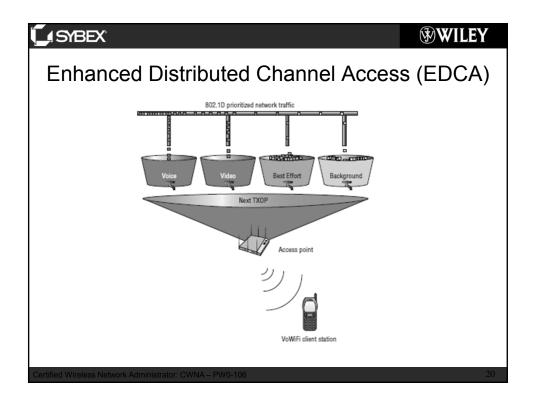


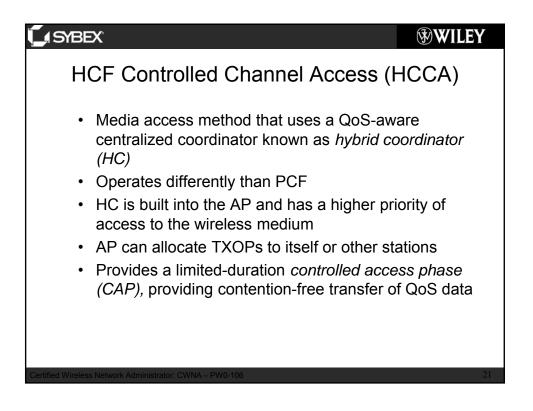
CISYBEX			Wiley			
Random Back-Off Timer (continued)						
Contention window length						
	OFDM radio's initial attempt	Previous frame	Up to 15 slots			
DSSS radio's initial attempt	First retry	Previous frame	Up to 31 Slots			
First retry	Second retry	Previous frame	DIFS Up to 63 slots			
Second retry	Third retry	Previous frame	Up to 127 slots			
Third retry	Fourth retry	Previous frame	Up to 255 Slots			
Fourth retry	Fifth retry	Previous frame	DIFS Up to 511 slots			
Fifth retry	Sixth retry	Previous frame	DIFS up to 1023 slots			
Certified Wireless Network Administrator: CWN	A – PW0-106	6	16			

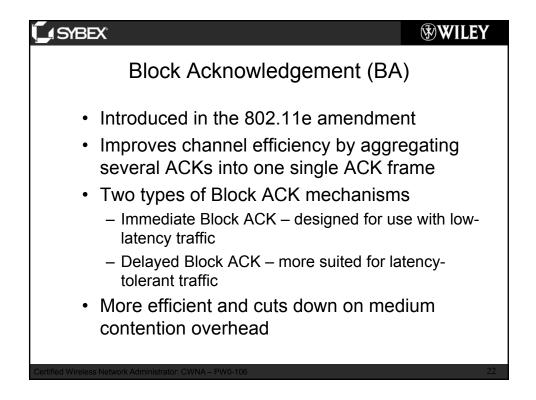


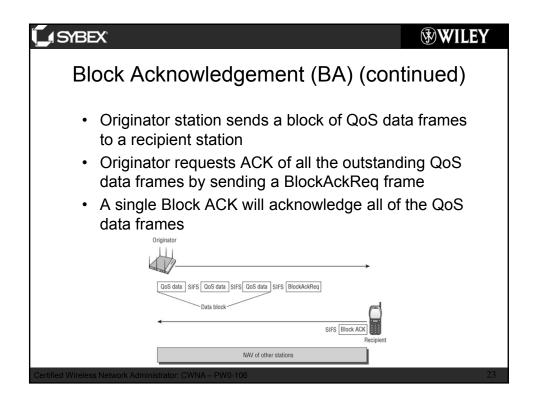


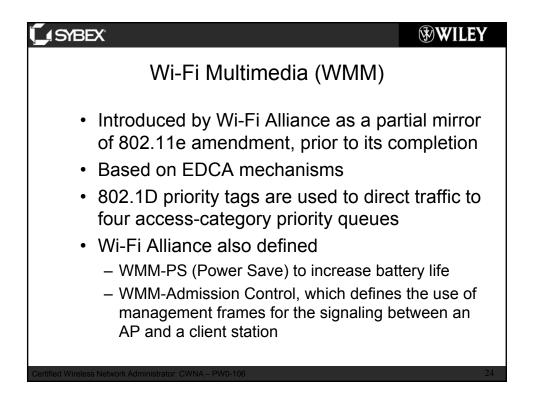












BEX Wi-Fi Mu	Iltimedia Access Catego	ries
Access Category	Description	802.1D tags
WMM Voice Priority	This is the highest priority. It allows multiple and concurrent VoIP calls with low latency and toll voice quality	7, 6
WMM Video Priority	This supports prioritized video traffic before other data traffic. A single 802.11g or 802.11a channel can support three to four SDTV video streams or one HDTV video stream.	5, 4
WMM Best Effort Priority	This is traffic from applications or devices that cannot provide QoS capabilities, such as legacy devices. This traffic is not as sensitive to latency but is affected by long delays, such as Internet browsing	0, 3
WMM Background Priority	This is low-priority traffic that does not have strict throughput or latency requirements. This traffic includes file transfers and print jobs	2, 1

WILEY
Airtime Fairness
 Proprietary and vendor specific Goal is to allocate equal time to the media, as opposed to equal opportunity Slower devices force faster devices to wait longer before transmitting Provides better time management of the RF medium by giving faster transmissions more transmit opportunities Mostly used for downstream transmissions from an AP associated clients
Certified Wireless Network Administrator: CWNA – PW0-106 26

