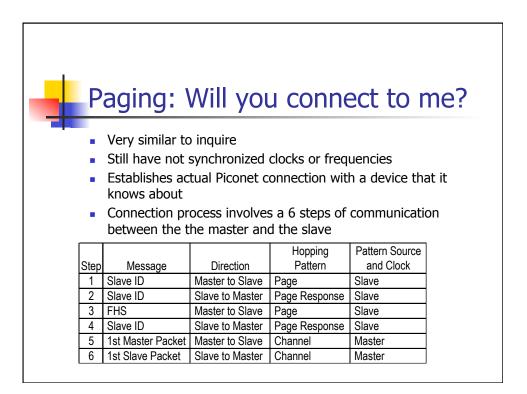
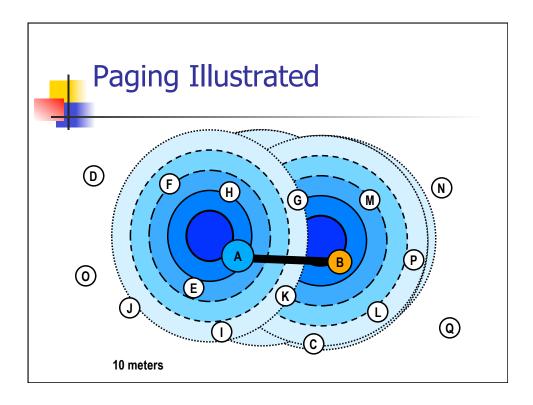
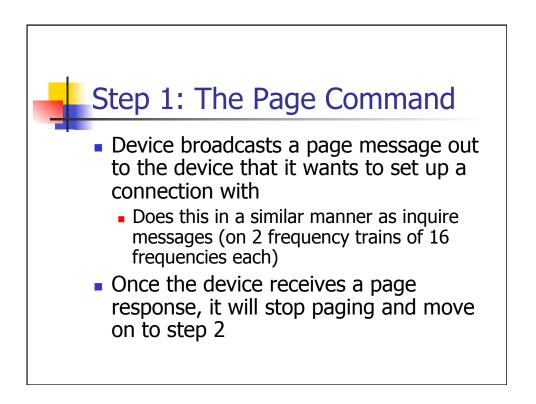


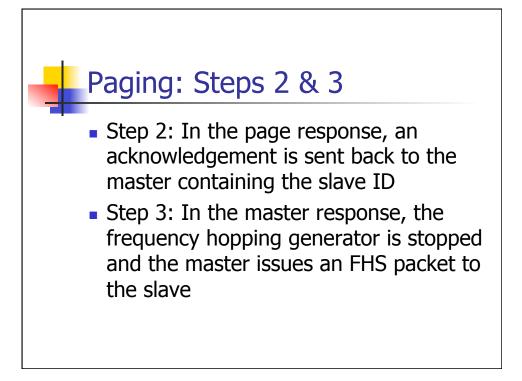


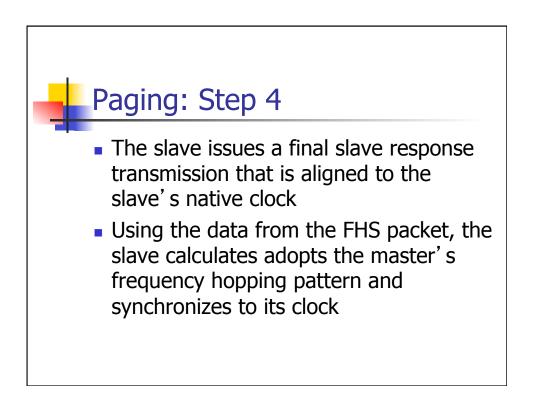
- When radio receives inquire, it will wait between 0 and .32 seconds before sending an FHS packet as a response
  - This is done to avoid collision with another radio that also wants to send an FHS packet
- FHS Packet contains:
  - Device ID
  - Clock
- After inquiring radio is done with inquiring procedure, it knows all of the radios (that are discoverable) within range





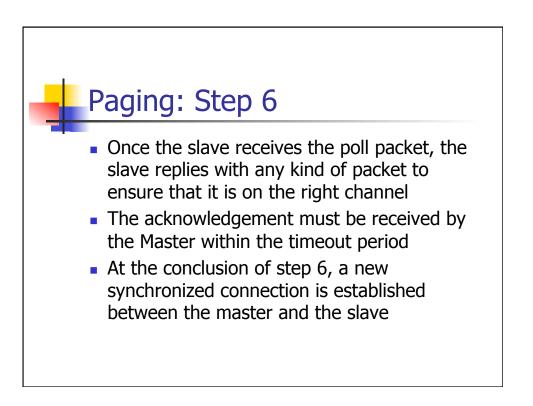


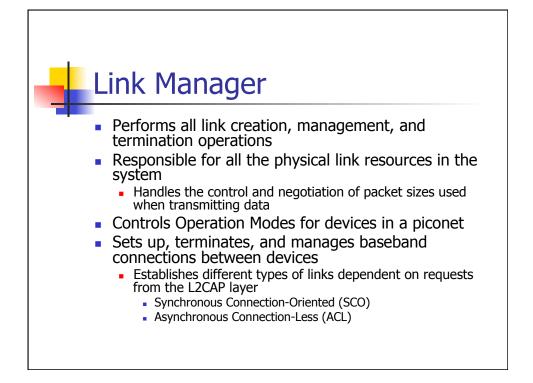


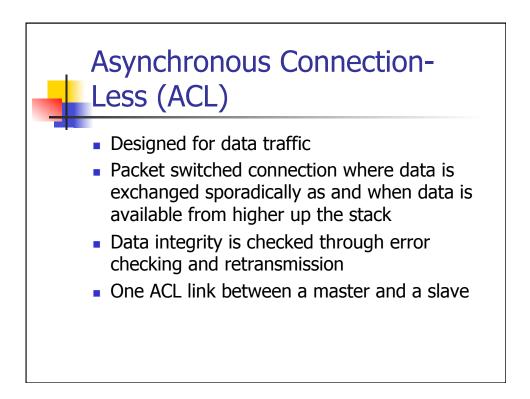


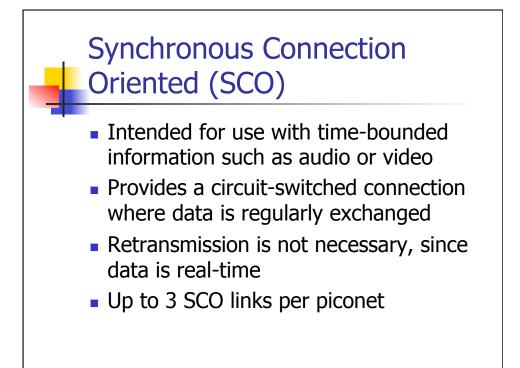
## Paging: Step 5

- When the master receives the packet, it jumps back to its frequency hopping pattern and assigns the slave an Active Member Address (AMA) for the piconet
- Master sends out a poll packet to ensure that the slave is on its frequency hopping pattern

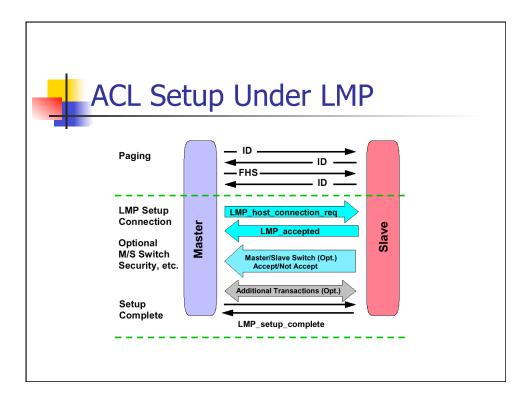


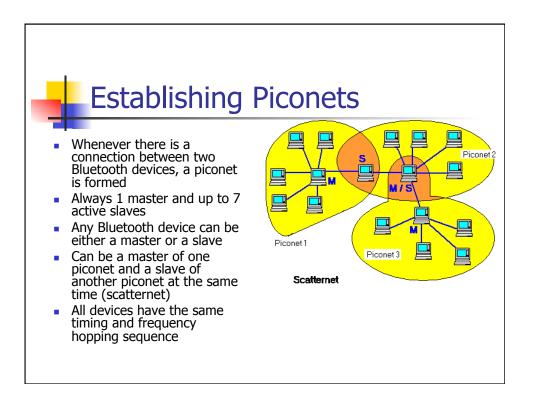


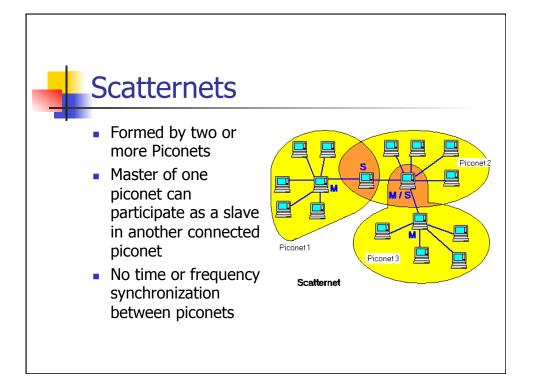


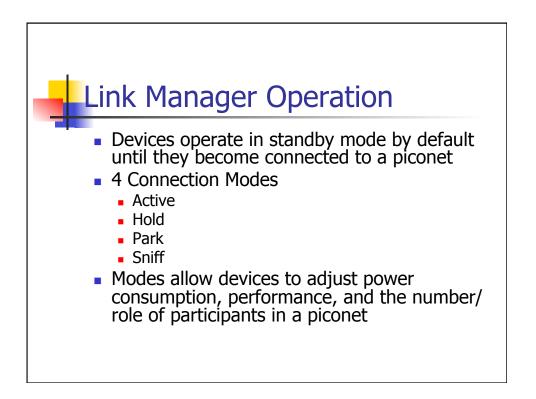


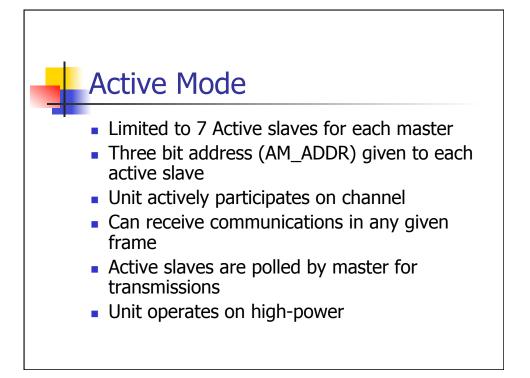
	ACL Lir	IKS VS	. 500	LIIIKS	) 
	Intended Traffic Type	Retransmission	Max # links between master and slave	Supported during hold mode	Switched connection type
ACL	Data	Yes	1	No	Packet
SCO	Time bounded info (Audio or Video)	No	3	Yes	Circuit

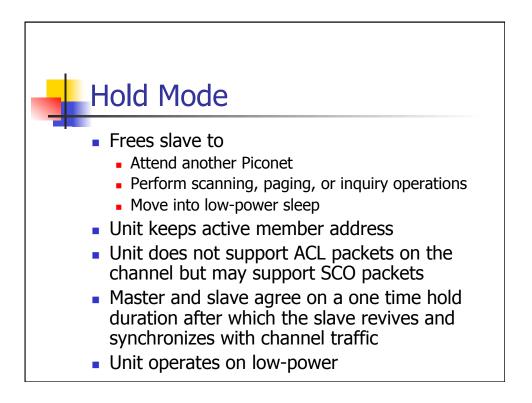


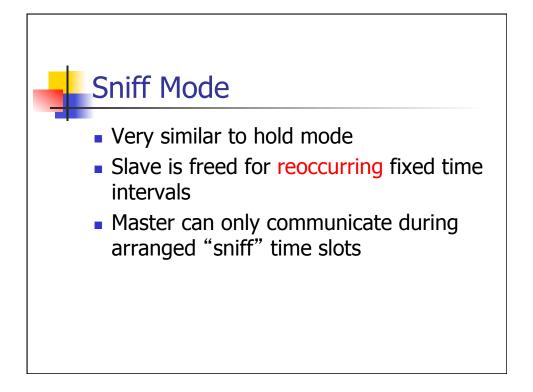


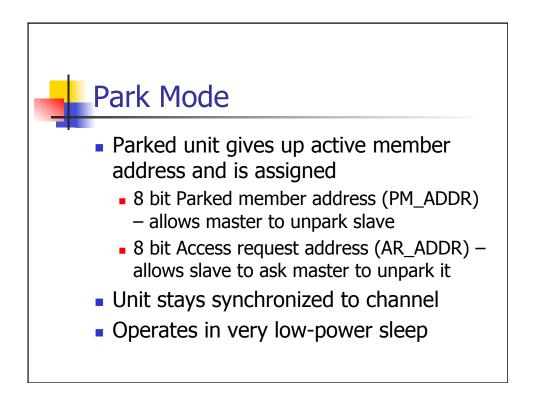


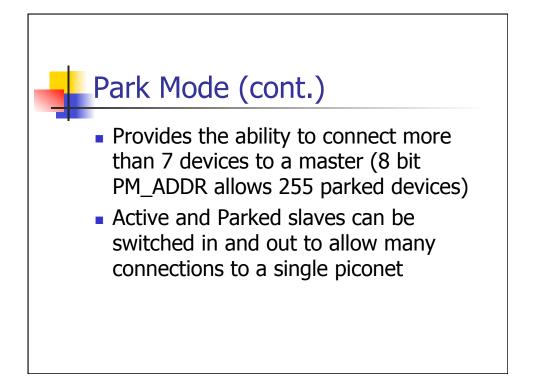


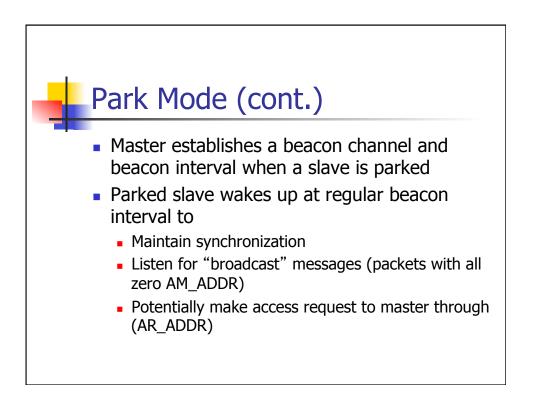


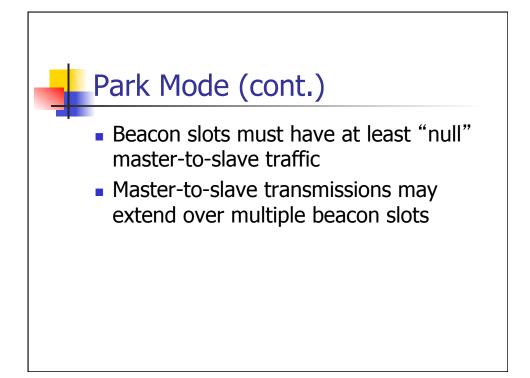


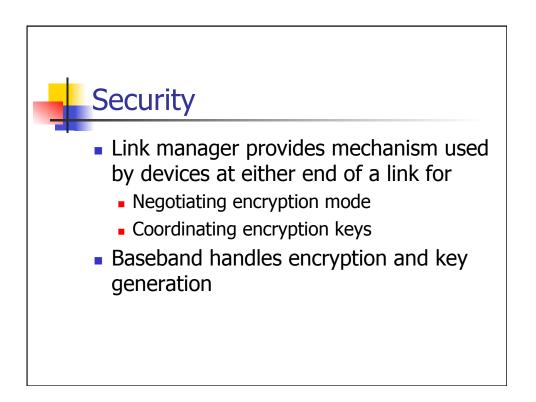


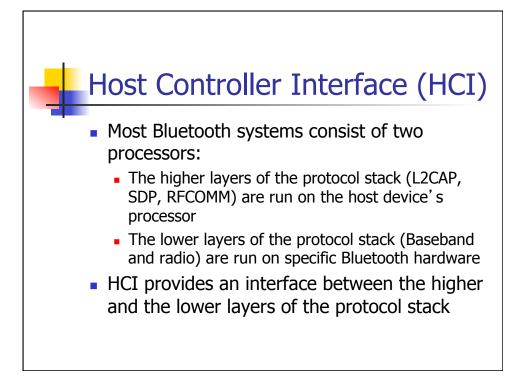


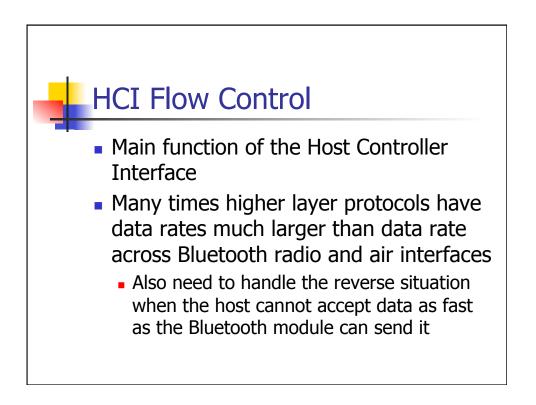


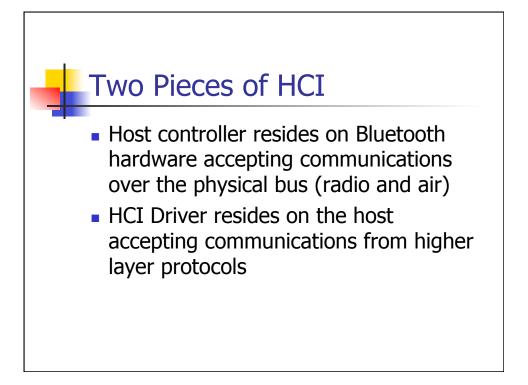


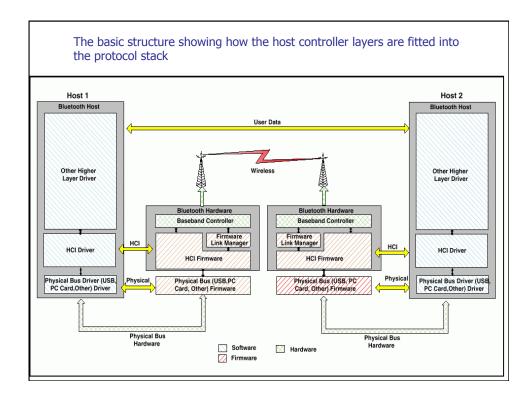


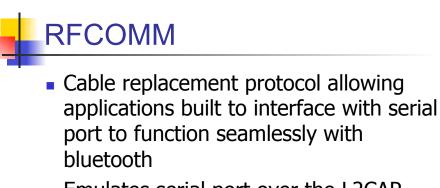




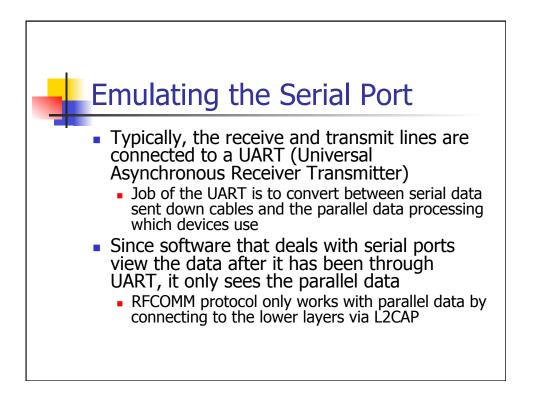




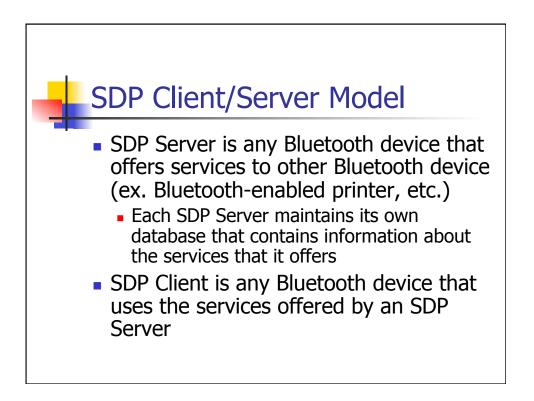


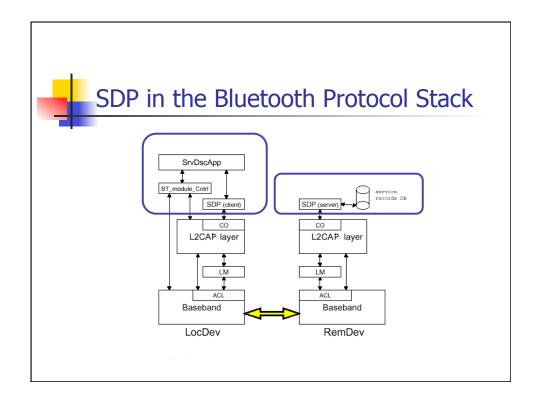


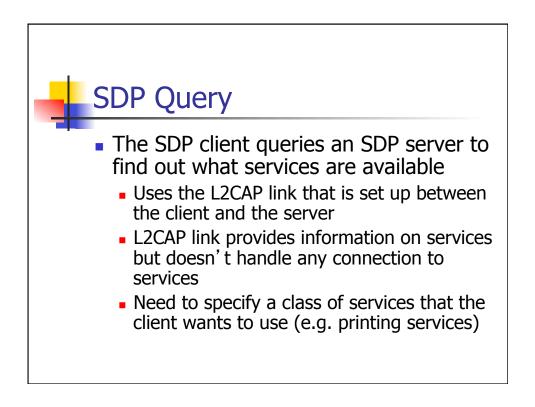
- Emulates serial port over the L2CAP protocol by specifying how a data stream can be emulated
  - RFCOMM actually handles parallel data











## SDP Database

- SDP Database is a set of records that describes the different services that the server can provide to another Bluetooth device
- When the SDP server gets a query, it looks up the service that the client is requesting and returns information to the client on how to connect to the service

