

Avaya Wireless



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Avaya Wireless Installation (hands-on)



Hands-on tasks

overview

- ★ Choice of the following (depending on type of system present). Multiple tasks allowed when time permits:
 - ★ Installation Avaya Wireless Client Manager
 - ★ Installation PC Card (IBSS mode) under Windows 95/NT/98/2000
 - ★ Installation ISA kit (IBSS mode) under Windows 95/NT/98/2000
 - ★ Installation PCI Card (IBSS mode) under Windows 95/NT/98/2000
 - ★ Installation USB Client (IBSS mode) under Windows 95/NT/98/2000
 - ★ Installation PC Card (AP mode) under Windows 95/NT/98/2000
 - ★ Installation ISA kit (AP mode) under Windows 95/NT/98/2000
 - ★ Installation PCI Card (AP mode) under Windows 95/NT/98/2000
 - ★ Installation USB Client (AP mode) under Windows 95/NT/98/2000



Objectives

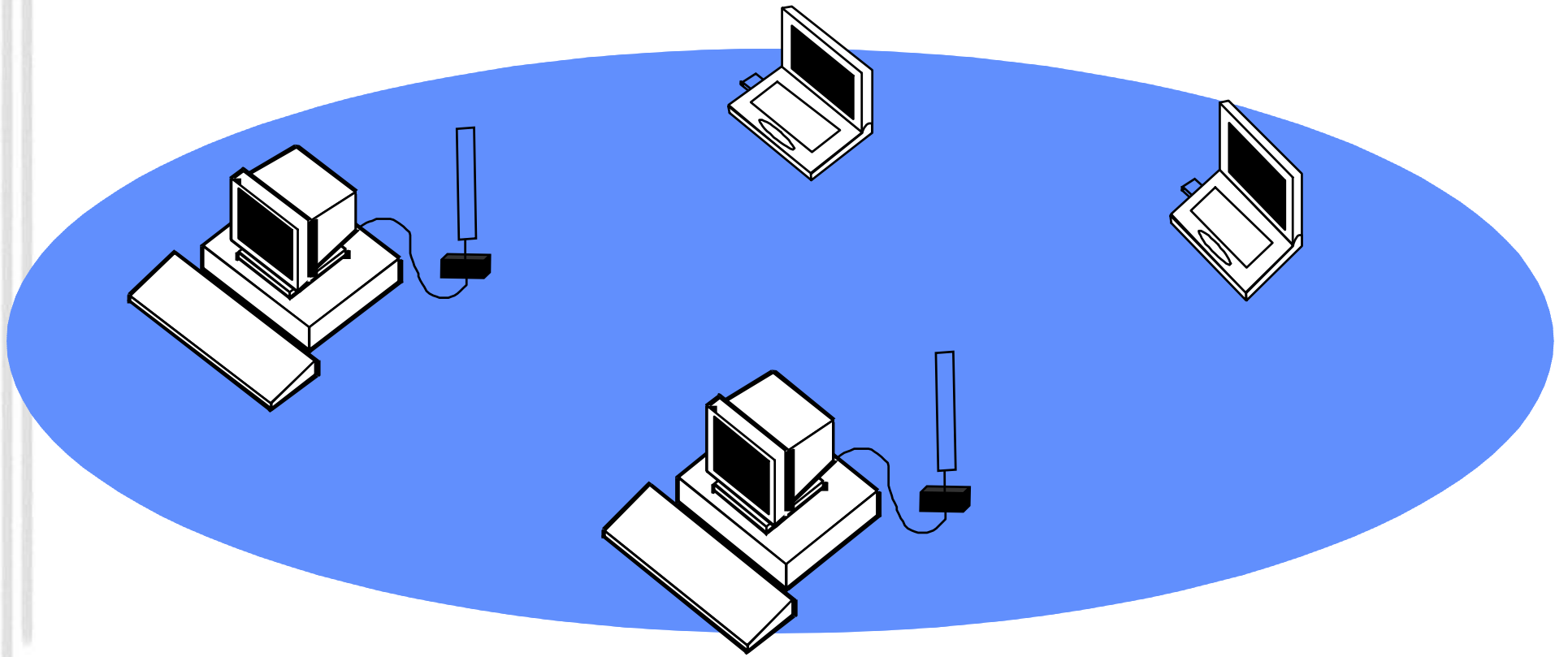
★ Create a working network:

- ★ IBSS (peer to peer)
- ★ Standalone network with AP (AP mode)

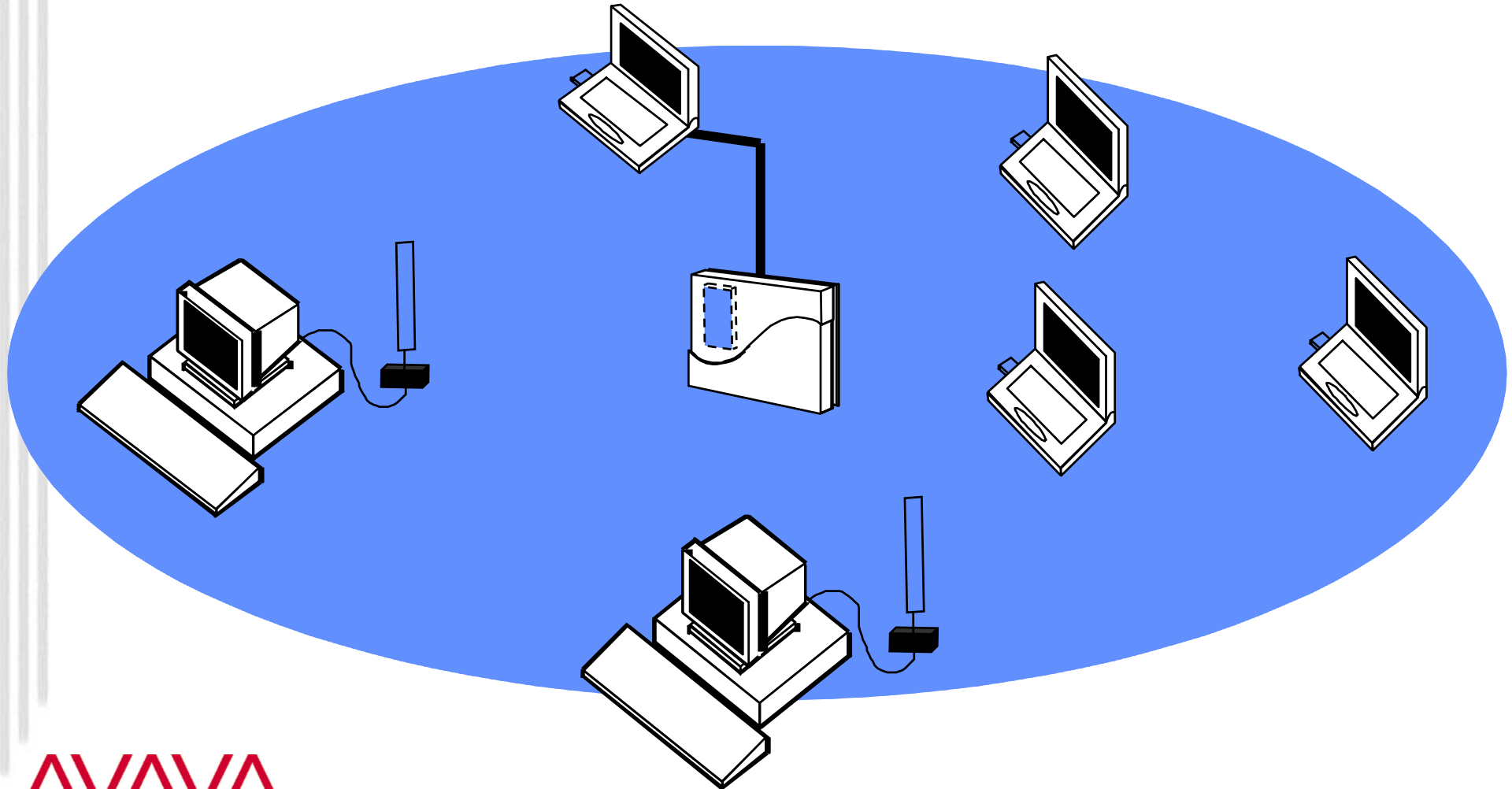
★ After installation:

- ★ Verify proper connection using Avaya Wireless Client Manager
- ★ Verify networking using Microsoft Networking (browse network neighborhood)
- ★ Access shared disks on other systems in the network

IBSS Mode



Stand alone network (AP mode)





Parameters

- ★ Network name (only in AP mode): Class
- ★ Workgroup name (to browse network): your choice
- ★ Computer name (to browse network): your choice
- ★ What to share (to verify networking): your choice



Make sure to have available...

- ★ Software diskette or CD-ROM (from instructor)
- ★ Hardware kit (PC Card or ISA kit)
- ★ Platform (Notebook computer, desktop computer)
- ★ Windows installation CD-ROM (or equivalent stored on hard disk)



Task 1

IBSS or Peer to Peer mode WIN 95

1a) Install Avaya Wireless PC Card and driver

- ★ Select IBSS Mode

1b) Install Avaya Wireless Client Manager

1c) Run Avaya Wireless Client Manager Link test

- ★ Find other students PCs and select one for testing

1d) Get access to other users

- ★ Assure installation of proper protocol stacks
- ★ Assure to have added “File and Printer Sharing” service
- ★ Assure to be logged into the Microsoft network
- ★ Assure to have something shared on your disk



Task 2

2) Copy all Avaya Wireless installation files needed for later exercises from shared directory of instructor's hard disk

- ★ Instructor's disk contains a shared directory called "treasures"; execute a treasure hunt
- ★ Instructor will show network load via Microsoft System Monitor



Task 3

AP mode WIN 95

3a) Create new profile for use of PC in AP mode

- ★ AP-1000 or AP500 is setup and operational to accept stations

3b) Get access to wired station from test system WIN95

- ★ Wired station is accessed via the AP-1000 or AP-500

3c) Run Avaya Wireless Client Manager Link test and Site Monitor

3d) Teacher will test station switching (roaming) when more than one AP is present:

- ★ Switch off one of the APs while students check Avaya Wireless Client Manager main screen.



Go do it,...

.... Enjoy