



MAGELLAN MSS ONLINE TRAINING CHAPTER 1 QUIZ

Answers to the questions below are easily found in the chapters the questions were pulled from. For example, Question 1 below refers to the beginning chapter, and question 10 refers to a later section of the chapter. I recommend that you have two web browsers open for taking these quizzes, one for the questions here, and one for the online training materials.

CHAPTER 1b **Frequently Asked Questions**

What is the difference between the Mobile equipment and the Direcway equipment on the MAGELLAN?

What is the average download speed of Direcway system? (Basic Bandwidth Package)

What is the average upload speeds of a Direcway system? (Basic Bandwidth Package)

What are the minimum computer requirements for using the MAGELLAN?

What is the Browser (URL) address to access the MAGELLAN Interface Screen?

Can anyone install a MAGELLAN?

How long does it take for the dish to find the satellite dish once the "Find Satellite" button is pressed?

What is the transmission wattage of the satellite dish?

Are you able to connect to the Internet while driving?

How high off the ground must the lower lip of Direcway Dish be (when operational) in order to be within compliance of any installation?

Will the Direcway dish work when pointed at a satellite through trees?

What is VOIP?

What for pieces of hardware make up the MAGELLAN System? (Hint, one of them is the MAGELLAN motorized mount that is mounted on the roof).

Does the MAGELLAN work with Macintosh Computers?

What is the proper spelling of this service... Directway or Direcway?

CHAPTER 1c

Basics on Direcway Satellite Internet

How many miles is a geosynchronous satellite above the equator?

What is a satellite footprint?

Can the word Transponders or Frequency mean the same thing?

What is the purpose of the Transponder on an orbiting satellite?

What is the reason that all satellite dishes must perform a Cross Polarization (or Isolation) when they are pointed at a satellite?

How many “Open TCP-IP Connections” are available on a Business Basic Direcway plan?

What does FAP stand for, and why is it needed?

What is the major difference between a static and dynamic IP address?

CHAPTER 1d

Basics on Direcway Satellite Internet

How many miles above the Earth’s Equator is a Geosynchronous Satellite?

What is the LNB?

What is the ODU?

What is the IRU?

What is a Satellite Footprint?

Orbiting satellites can be named by their actual name (G11, G4R)... and they can also be named by their what?

What is the Band that is used for Direcway Service (hint – it is also used in Radar Detectors).

How many transponders are in a typical satellite?

Briefly describe what “Timing” is with Satellite Internet.

Briefly describe what Cross Polarization is with Satellite Internet.

Briefly Describe what THROUGHPUT FAP is.

If your customer does not know what a Static IP address is, should you assign him one, or set him up with Dynamic addressing?

What is the Difference between a Static IP address and a Dynamic IP address?

What does .74 meter refer to when talking about the size of a Direcway dish?

CHAPTER 1e

Basics on Mobile Equipment

What is the stowed height of the MAGELLAN?

The letters “T”, “R” and “V” are stamped on the MAGELLAN Mount next to the connectors. What do these letter represent?

All electronics that control the dish are located inside on the Dish mechanism itself... true?

Where is the GPS Antenna located on the MAGELLAN?

How many coax cables connect from the Satellite Dish to the Direcway modems?

What is RG-6 cable also sometimes called?

When stowed, how many inches long is the MAGELLAN?

When stowed, how many inches high is the MAGELLAN?

When stowed, how many inches wide is the MAGELLAN?

Where on the MAGELLAN is the GPS antenna located?

What are the 4 buttons on the MAGELLAN MAGELLAN Remote Control Panel?

To reboot the enter MAGELLAN system, is it wise to use the switch on the power bar?

How long does it take for the MAGELLAN to complete reboot after power is applied AND... How long does it take the Direcway modems?

There are 5 wires that come from the MAGELLAN into the vehicle, one of them being an Ethernet cable. Which device does the Ethernet wire plug in?

What 4 cables connect to the back of the Direcway Modem?

How much does the MAGELLAN weigh (outside of the packing crate)?

Must the vehicle have AC Power for the MAGELLAN System?