

Exercise 6**SCANNING TWO NEWS STORIES
FOR INFORMATION**

Scan the two news stories to answer these questions. Work fast.

Starting time _____

1. How many astronauts walked in space? _____
2. On what date did this happen? _____
3. How much did the Palapa B-2 satellite weigh? _____
4. How many miles above the earth were the astronauts? _____
5. Who held the satellite for more than 90 minutes? _____
6. What is the commander's name? _____

Finishing time _____

Scanning time _____

THE NEW YORK TIMES

ASTRONAUTS SNARE ERRANT SATELLITE FOR THE FIRST TIME

AIM TO RETRIEVE 2D CRAFT

Major Obstacle Is Overcome
by Wrestling 1,200-Pound
Palapa Into Cargo Bay

By JOHN NOBLE WILFORD

Special to The New York Times

HOUSTON, Nov. 12 — Two space-walking astronauts boldly snared a satellite in orbit today and, overcoming a surprising and potentially serious obstacle, wrestled the large satellite aboard the cargo bay of the space shuttle Discovery.

It was the first salvage operation in space.

The astronauts plan to retrieve a second communications satellite Wednesday to complete one of the most ambitious and difficult operations in the shuttle's history. They are seeking to demonstrate the shuttle's overall versatility as well as to recoup some of the money insurance companies lost when the two satellites were misfired into useless orbits last February.

Just about dawn over the eastern Pacific, or 8:32 A.M., Eastern standard time, Dr. Joseph P. Allen flew away from the shuttle 224 miles above the earth, circling at a rate of 17,000 miles an hour. He moved toward the stranded Palapa B-2, a 1,200-pound drum-shaped satellite that was rotating slowly about 35 feet away.

THE BOSTON GLOBE

Shuttle snares disabled satellite

Crew wrestles
orbiter aboard

Associated Press

SPACE CENTER, Houston — A free-flying astronaut snared an errant satellite in history's first space salvage yesterday, then he and a fellow spacewalker wrestled it aboard Discovery after a failed brace prevented use of the shuttle's robot arm.

"All right! We got it. We got it," called Dale Gardner after he and Joe Allen maneuvered the Palapa B2 satellite into the Discovery's cargo bay and secured it in place.

Allen had held the satellite for more than 90 minutes as Gardner attached a locking frame on the can-shaped craft. The work required Gardner to tighten nine bolts and Allen was forced to rotate the craft by hand at Gardner's directions.

"I can hold it wherever you want it, Dale," said Allen, grasping a rim at one end of the craft while Gardner worked at the other end to attach the locking frame.

The 5-foot-6 Allen was heard to gasp repeatedly as he strained against the inertia of the 21-by-7-foot cylindrical satellite, which weighs 1200 pounds on Earth. Allen held the satellite while he, the orbiter and Discovery made one complete orbit of Earth.

Several times Allen was cautioned by commander Rick Hawk and pilot David Walker, watching from inside Discovery's cockpit, to keep the satellite from banging into the side of the shuttle. And each time Allen was able to move the satellite slightly.

Exercise 7 SCANNING A NEWSPAPER AD

Scan the ad below to find the answers to these questions. Work very fast.

Starting time _____

1. Which computer has the lowest price? _____
2. What do you get free with the Process Partner? _____
3. What is the name of the computer store? _____
4. How many computer courses can you take at DSI? _____
5. Does the PaqComp run BIM programs? _____
6. What is the price of the Partner with 384K memory? _____

Finishing time _____

Scanning time _____

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