



1  
00:00:01,490 --> 00:00:07,600  
Music

2  
00:00:07,600 --> 00:00:13,240  
Narrator: In May of 2011, the space shuttle Endeavour touched down at the Kennedy Space Center concluding

3  
00:00:13,240 --> 00:00:15,970  
its twenty-fifth trip into space.

4  
00:00:15,970 --> 00:00:22,300  
Since then, the orbiter has been undergoing preparations for public display at a California museum.

5  
00:00:22,300 --> 00:00:32,370  
From STS-49 in May of 1992 until STS-134 19 years later, Endeavour's crews completed 25 missions,

6  
00:00:32,370 --> 00:00:38,850  
flying more than 122 million miles, totaling 299 days in orbit.

7  
00:00:38,850 --> 00:00:44,190  
During Endeavour's final flight, the astronaut crew delivered the Alpha Magnetic Spectrometer

8  
00:00:44,190 --> 00:00:46,290  
to the International Space Station.

9  
00:00:46,290 --> 00:00:52,830  
The device is now used to search for unusual matter in space by measuring cosmic rays.

10  
00:00:52,830 --> 00:00:59,270  
Since Endeavour's return to Kennedy in June of 2011, work has been ongoing to prepare the spacecraft for

11  
00:00:59,270 --> 00:01:04,660  
display at the California Science Center in Los Angeles.

12  
00:01:04,660 --> 00:01:11,280  
One of the final steps in preparation took place on August 10th in Bay 2 of the Orbiter Processing Facility

13  
00:01:11,280 --> 00:01:13,920

when final closeouts of the shuttle were completed.

14

00:01:13,920 --> 00:01:20,510

Appropriately, the last person out of Endeavour was Kennedy Space Center Director Bob Cabana.

15

00:01:20,510 --> 00:01:24,980

A former astronaut, he commanded Endeavour on one of the most crucial missions

16

00:01:24,980 --> 00:01:27,550

of the shuttle's 30-year history.

17

00:01:27,550 --> 00:01:35,340

During that flight in 1998, the first American-built element was delivered to the International Space Station.

18

00:01:35,340 --> 00:01:41,010

Once out of the shuttle, Cabana joined United Space Alliance technicians in sealing Endeavour's hatch

19

00:01:41,010 --> 00:01:43,300

for the final time.

20

00:01:43,300 --> 00:01:48,270

Less than a week later, Endeavour backed out of its processing hangar and headed to the Vehicle Assembly

21

00:01:48,270 --> 00:01:54,460

Building, swapping places with sister spaceship, Atlantis.

22

00:01:54,460 --> 00:01:59,670

On August 16th, Endeavour left the Orbiter Processing Facility and Atlantis was moved

23

00:01:59,670 --> 00:02:02,100

out of the Vehicle Assembly Building.

24

00:02:02,100 --> 00:02:07,220

Along the way, both shuttles stopped for a "nose-to-nose" photo opportunity.

25

00:02:07,220 --> 00:02:13,760

Scores of Kennedy employees and news media were on hand to take pictures during the activity.

26

00:02:13,760 --> 00:02:21,360

Endeavour now is ready for a September 17th ferry flight. Once on display at the California Science Center,

27

00:02:21,360 --> 00:02:28,400

it will represent the shuttle program's legacy and inspire future generations of space explorers.

28

00:02:28,400 --> 00:02:33,140

The schedule calls for Endeavour to be mounted atop the Shuttle Carrier Aircraft,

29

00:02:33,140 --> 00:02:39,040

a specially modified Boeing 747, for the September 17th ferry flight across the country

30

00:02:39,040 --> 00:02:41,890

to its new home in Los Angeles.