



1  
00:00:00,500 --> 00:00:03,040  
[ Silence ]

2  
00:00:03,040 --> 00:00:04,210  
>> Mike Coats: Welcome  
Endeavour.

3  
00:00:04,210 --> 00:00:08,120  
It is a special day for all of  
us at the Johnson Space Center.

4  
00:00:08,120 --> 00:00:10,630  
Endeavour's flyover of  
the city and its stop

5  
00:00:10,630 --> 00:00:13,920  
over there are a tribute  
to this community.

6  
00:00:13,920 --> 00:00:17,650  
This is a great to recognize,  
honor, and thank the thousands

7  
00:00:17,650 --> 00:00:21,000  
of individuals from space  
shuttle and JC employees

8  
00:00:21,000 --> 00:00:22,470  
to the people within Houston

9  
00:00:22,470 --> 00:00:25,400  
and are many surrounding  
communities who's support was

10  
00:00:25,400 --> 00:00:28,550  
key to the space shuttle's  
remarkable accomplishments

11  
00:00:28,550 --> 00:00:32,260

during their unmatched  
three decades of service.

12

00:00:32,260 --> 00:00:35,410

Just last week, NASA  
recognized the 50th anniversary

13

00:00:35,410 --> 00:00:39,110

of President Kennedy's speech at  
Rice University where he called

14

00:00:39,110 --> 00:00:41,450

for the best and the  
brightest to reach for the moon

15

00:00:41,450 --> 00:00:43,970

and forge the future  
of human space light,

16

00:00:43,970 --> 00:00:47,040

the Johnson Space  
Center in Houston.

17

00:00:47,040 --> 00:00:48,560

We didn't stop at the moon.

18

00:00:48,560 --> 00:00:50,400

We built a space shuttle.

19

00:00:50,400 --> 00:00:54,340

We built the Intl Space  
Station and at this very,

20

00:00:54,340 --> 00:00:58,710

JSC is preparing to flight test  
the Orion Spacecraft designed

21

00:00:58,710 --> 00:01:00,920

to carry crew beyond  
earth's orbit

22

00:01:00,920 --> 00:01:03,510  
to an asteroid or even Mars.

23

00:01:03,510 --> 00:01:06,340  
All fantastic vehicles.

24

00:01:06,340 --> 00:01:08,770  
The space shuttle was a work  
horse that could launch,

25

00:01:08,770 --> 00:01:12,620  
retrieve or repair satellites  
and build a space station.

26

00:01:12,620 --> 00:01:15,440  
It enabled us to achieve  
incredible accomplishments

27

00:01:15,440 --> 00:01:18,370  
in space while opening the  
final frontier to women,

28

00:01:18,370 --> 00:01:21,110  
minorities, and school teachers.

29

00:01:21,110 --> 00:01:25,320  
Space shuttle and space station,  
two engineering marvels.

30

00:01:25,320 --> 00:01:27,300  
It is easy to see  
the passion in those

31

00:01:27,300 --> 00:01:30,920  
who devoted their  
energies to their success.

32

00:01:30,920 --> 00:01:33,260

I see that same energy  
and commitment today

33

00:01:33,260 --> 00:01:35,500  
at the Johnson Space Center.

34

00:01:35,500 --> 00:01:38,180  
NASA is ushering in an  
extraordinary chapter

35

00:01:38,180 --> 00:01:40,610  
in our nation's story  
of exploration

36

00:01:40,610 --> 00:01:42,280  
and the Johnson Space  
Center is, again,

37

00:01:42,280 --> 00:01:44,290  
at the heart of that vision.

38

00:01:44,290 --> 00:01:48,230  
JSC is focused on the next  
big mission, deep space,

39

00:01:48,230 --> 00:01:50,880  
a place no human has ventured.

40

00:01:50,880 --> 00:01:54,050  
As commercial partners work  
with NASA to take cargo and crew

41

00:01:54,050 --> 00:01:57,810  
to the space station, JSC is  
concentrating on the challenges

42

00:01:57,810 --> 00:02:02,060  
of deep space travel  
and there are many.

43

00:02:02,060 --> 00:02:04,890

Almost everything we've learned  
as we explore beyond earth,

44

00:02:04,890 --> 00:02:07,540

as we send humans on long  
missions and take care

45

00:02:07,540 --> 00:02:11,170

of them is applicable  
to us here on earth.

46

00:02:11,170 --> 00:02:13,650

Today's medical offices,  
emergency rooms,

47

00:02:13,650 --> 00:02:16,460

and intensive care units are  
filled with machines born

48

00:02:16,460 --> 00:02:19,690

of necessity during space  
travel or were developed

49

00:02:19,690 --> 00:02:23,040

with contributions from  
research and space.

50

00:02:23,040 --> 00:02:26,150

We even have better golf clubs,  
athletic shoes, swimsuits

51

00:02:26,150 --> 00:02:29,010

and cycling helmets  
thanks to NASA's studies

52

00:02:29,010 --> 00:02:31,180

but that's another story.

53

00:02:31,180 --> 00:02:33,810  
You're here today to witness the  
final ferry [phonetic] flight

54  
00:02:33,810 --> 00:02:36,140  
for the space shuttle program.

55  
00:02:36,140 --> 00:02:40,650  
The modified 747 shuttle carrier  
aircraft you see is carrying

56  
00:02:40,650 --> 00:02:42,510  
Endeavour to its home

57  
00:02:42,510 --> 00:02:45,940  
at the California Science  
Center in Los Angeles.

58  
00:02:45,940 --> 00:02:50,470  
Endeavour flew 25 missions,  
spent nearly 300 days in space,

59  
00:02:50,470 --> 00:02:54,060  
and traveled more than  
120 million miles.

60  
00:02:54,060 --> 00:02:56,430  
Each of you who worked  
on this program,

61  
00:02:56,430 --> 00:02:59,490  
who supported this program,  
who had a family member

62  
00:02:59,490 --> 00:03:03,250  
or friend you encouraged  
should feel very proud.

63  
00:03:03,250 --> 00:03:07,020  
There's a reason the first word

heard from space is Houston.

64

00:03:07,020 --> 00:03:08,690

That reason is you.