



1
00:00:00,340 --> 00:00:01,920
Welcome Endeavour!

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00:00:01,920 --> 00:00:05,310
It is a special day for all of us at the Johnson
Space Center.

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00:00:05,310 --> 00:00:11,650
Endeavour's flyover of the city and its
stopover here are a tribute to this community.

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00:00:11,650 --> 00:00:16,330
This is a great way to recognize, honor and
thank the thousands of individuals – from

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00:00:16,330 --> 00:00:21,570
space shuttle and JSC employees to the people
within Houston and our many surrounding communities

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00:00:21,570 --> 00:00:27,279
-- whose support was key to the space shuttles'
remarkable accomplishments during their unmatched

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00:00:27,279 --> 00:00:29,870
three decades of service.

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00:00:29,870 --> 00:00:33,390
Just last week NASA recognized the 50th anniversary
of Pres.

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00:00:33,390 --> 00:00:38,390
Kennedy's speech at Rice University where
he called for the best and brightest to reach

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00:00:38,390 --> 00:00:43,710
for the moon and forged the future of human
space flight, Johnson Space Center and Houston.

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00:00:43,710 --> 00:00:46,260

We didn't stop at the moon.

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00:00:46,260 --> 00:00:48,079

We built a space shuttle.

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00:00:48,079 --> 00:00:50,149

We built the International Space Station.

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00:00:50,149 --> 00:00:56,310

And, at this very moment, JSC is preparing to flight test the Orion spacecraft, designed

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00:00:56,310 --> 00:01:01,290

to carry crew beyond Earth's orbit -- to an asteroid, or even Mars.

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00:01:01,290 --> 00:01:03,989

All fantastic vehicles.

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00:01:03,989 --> 00:01:08,310

The Space Shuttle was a workhorse that could launch, retrieve or repair satellites and

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00:01:08,310 --> 00:01:10,319

build a space station.

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00:01:10,319 --> 00:01:15,259

It enabled us to achieve incredible accomplishments in space while opening the final frontier

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00:01:15,259 --> 00:01:19,020

to women, minorities and schoolteachers.

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00:01:19,020 --> 00:01:20,740

Space Shuttle and Space Station.

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00:01:20,740 --> 00:01:22,999

Two engineering marvels.

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00:01:22,999 --> 00:01:27,859

It is easy to see the passion of those who devoted their energies to their success.

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00:01:27,859 --> 00:01:33,130

\hl see that same energy and commitment today at the Johnson Space Center.

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00:01:33,130 --> 00:01:38,390

NASA is ushering in an extraordinary chapter in our nation's story of exploration and

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00:01:38,390 --> 00:01:41,579

Johnson Space Center is again at the heart of that vision.

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00:01:41,579 --> 00:01:48,599

JSC is focused on the next great mission: deep space, a place no human has ventured.

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00:01:48,599 --> 00:01:52,130

As commercial partners work with NASA to take cargo and crew to the

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00:01:52,130 --> 00:01:57,229

Space Station, JSC is concentrating on the challenges of deep space travel.

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00:01:57,229 --> 00:01:59,239

And there are many.

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00:01:59,239 --> 00:02:04,529

Almost everything we've learned as we explore beyond Earth, as we send humans on long missions

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00:02:04,529 --> 00:02:08,659

and take care of them, is applicable to us here on Earth.

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00:02:08,659 --> 00:02:13,709

Today's medical offices, emergency rooms
and intensive care units are filled with machines

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00:02:13,709 --> 00:02:18,790

born of necessity during space travel, or
were developed with contributions from research

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00:02:18,790 --> 00:02:20,740

in space.

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00:02:20,740 --> 00:02:26,019

We even have better golf clubs, athletic shoes,
swimsuits and cycling helmets thanks to NASA

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00:02:26,019 --> 00:02:27,019

studies.

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00:02:27,019 --> 00:02:28,019

But that's another story.

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00:02:28,019 --> 00:02:33,040

You are here today to witness the final ferry
flight for the Space Shuttle program.

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00:02:33,040 --> 00:02:40,109

The modified 747 Shuttle Carrier Aircraft
you see is carrying Endeavour to its new home

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00:02:40,109 --> 00:02:43,640

at the California Science Center in Los Angeles.

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00:02:43,640 --> 00:02:50,030

Endeavour flew 25 missions, spent nearly 300
days in space and traveled more than 120 million

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00:02:50,030 --> 00:02:51,690

miles.

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00:02:51,690 --> 00:02:56,969

Each of you who worked on this program, who supported this program, who had a family member

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00:02:56,969 --> 00:03:00,220

or friend you encouraged, should feel very proud.

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00:03:00,220 --> 00:03:04,750

There's a reason the first word heard from space is "Houston."