



1
00:00:01,040 --> 00:00:01,489

\h

2
00:00:01,490 --> 00:00:02,490
(Music)

3
00:00:02,820 --> 00:00:06,686
Launch Commentator: 10, 9, ignition sequence start, six...

4
00:00:07,250 --> 00:00:08,359
George Diller/Narrator: A rich history.

5
00:00:08,360 --> 00:00:10,816
President John F. Kennedy: We choose to go to the moon in this decade and do the other things,

6
00:00:12,170 --> 00:00:15,703
not because they are easy, but because they are hard.

7
00:00:16,360 --> 00:00:21,960
Astronaut Neil Armstrong: That's one small step for man, one giant leap for mankind.

8
00:00:22,690 --> 00:00:23,956
A promising future.

9
00:00:24,750 --> 00:00:26,329
Launch Commentator: We have liftoff of the Falcon 9. Stage 1.

10
00:00:26,330 --> 00:00:28,090
George Diller/Narrator: A work force with legendary talent... at a launch complex like no other.

11
00:00:30,970 --> 00:00:32,583
Launch Commentator: And liftoff of space shuttle Discovery!

12
00:00:33,290 --> 00:00:37,290
George Diller/Narrator: This is NASA's Kennedy Space Center.

13
00:00:43,310 --> 00:00:48,576

The drive to explore is a constant. Technology advances -- and missions change.

14

00:00:49,380 --> 00:00:49,823

Kennedy Space Center is propelled today by the same strengths that have made it the

15

00:00:54,470 --> 00:00:58,470

nation's most celebrated launch complex for nearly 50 years.

16

00:01:06,470 --> 00:01:07,186

Hundreds of astronauts and robotic explorers have thundered away from this coastline,

17

00:01:11,420 --> 00:01:11,763

headed for destinations in low Earth orbit, across our solar system and

18

00:01:15,810 --> 00:01:17,876

into the reaches of deep space.

19

00:01:20,580 --> 00:01:25,313

Our skilled team and ground processing capabilities are second to none.

20

00:01:27,030 --> 00:01:27,300

As the home base of NASA's Launch Services Program, we safely prepare, integrate and

21

00:01:32,360 --> 00:01:36,693

launch a wide variety of rockets and state-of-the-art spacecraft.

22

00:01:38,850 --> 00:01:44,916

Another important Kennedy role is readying International Space Station payloads for flight.

23

00:01:46,690 --> 00:01:51,690

Orbiting 220 miles above Earth, the station serves as a national laboratory

24

00:01:52,570 --> 00:01:58,503

and as a testbed for long-duration missions that will carry humans far beyond our planet.

25

00:01:59,560 --> 00:02:04,760

We're modernizing the center to create an adaptable, multipurpose spaceport...

26

00:02:04,770 --> 00:02:05,193

accommodating an array of advanced spacecraft and new launch vehicles, and

27

00:02:09,280 --> 00:02:13,546

giving a boost to the commercial space industry and our economy.

28

00:02:15,670 --> 00:02:16,696

And since Kennedy shares land with the Merritt Island National Wildlife Refuge,

29

00:02:19,910 --> 00:02:20,366

we're focusing on long-term sustainability, and protecting the delicate balance

30

00:02:24,720 --> 00:02:27,320

between technology and the environment.

31

00:02:28,900 --> 00:02:30,086

A great example is the new Propellants North Administrative and Maintenance Facility,

32

00:02:33,380 --> 00:02:36,380

which generates more energy than it consumes.

33

00:02:39,360 --> 00:02:40,543

The nation is turning a page, beginning a new chapter in spaceflight as the space shuttle

34

00:02:44,110 --> 00:02:44,456

flies into the pages of history after three decades of discoveries.

35

00:02:48,230 --> 00:02:50,980

STS-133 Commander Steve Lindsey: And Houston, Discovery. For the final time, wheelstop.

36

00:02:51,280 --> 00:02:52,950

George Diller/Narrator: Throughout history, exploration has remained an ever-changing adventure.

37

00:02:56,010 --> 00:02:59,743

But the need to reach beyond our boundaries is timeless.