



SPACEX



1
00:00:07,760 --> 00:00:04,550
some of humanity's greatest adventures

2
00:00:11,169 --> 00:00:07,770
began here at launch complex 39a at

3
00:00:14,060 --> 00:00:11,179
NASA's Kennedy Space Center in Florida

4
00:00:18,680 --> 00:00:14,070
astronauts lifted off from this pad six

5
00:00:30,529 --> 00:00:18,690
times between 1969 and 1972 to walk upon

6
00:00:33,080 --> 00:00:30,539
the lunar soil riding Saturn five

7
00:00:35,569 --> 00:00:33,090
Rockets the astronauts left Florida and

8
00:00:40,190 --> 00:00:35,579
the earth behind for two weeks while

9
00:00:42,319 --> 00:00:40,200
they ventured to the moon in 1981 paté

10
00:00:45,650 --> 00:00:42,329
began hosting the world's first reusable

11
00:00:47,389 --> 00:00:45,660
spacecraft nasa's space shuttles on

12
00:00:50,119 --> 00:00:47,399
missions that would make working in

13
00:00:52,340 --> 00:00:50,129

space more commonplace while still

14

00:00:54,770 --> 00:00:52,350

achieving breathtaking science and

15

00:00:57,799 --> 00:00:54,780

accomplishing engineering feats that

16

00:00:59,900 --> 00:00:57,809

would have been out of reach before the

17

00:01:02,630 --> 00:00:59,910

launch complex hosted shuttle missions

18

00:01:10,220 --> 00:01:02,640

for 30 years including the first and

19

00:01:19,080 --> 00:01:12,350

the Space Shuttle America will continue

20

00:01:25,950 --> 00:01:20,999

Houston now controlling the flight of

21

00:01:28,410 --> 00:01:25,960

Atlantis since that final shuttle

22

00:01:30,899 --> 00:01:28,420

mission SpaceX overhauled the pad

23

00:01:34,380 --> 00:01:30,909

extensively and refurbished storage

24

00:01:36,749 --> 00:01:34,390

tanks and other equipment there the

25

00:01:39,359 --> 00:01:36,759

company also built a hangar at the base

26
00:01:41,880 --> 00:01:39,369
of the pad pyramid to handle processing

27
00:01:44,429 --> 00:01:41,890
of the Rockets although the

28
00:01:47,160 --> 00:01:44,439
modifications were wide-ranging the

29
00:01:48,990 --> 00:01:47,170
changes to the pad were slight compared

30
00:01:53,190 --> 00:01:49,000
to the work that went into constructing

31
00:01:55,649 --> 00:01:53,200
the facility in the 1960s NASA built a

32
00:01:57,539 --> 00:01:55,659
pair of launch complexes suitable for

33
00:02:00,480 --> 00:01:57,549
the needs of the world's first moon

34
00:02:04,740 --> 00:02:00,490
rocket the Saturn 5 and it's Apollo

35
00:02:06,800 --> 00:02:04,750
spacecraft when it lifts off from pate

36
00:02:10,469 --> 00:02:06,810
to deliver supplies to the space station

37
00:02:12,420 --> 00:02:10,479
the SpaceX Falcon 9 rocket will bring a

38
00:02:15,809 --> 00:02:12,430

new dawn for the venerated launch

39

00:02:18,660 --> 00:02:15,819

complex this will be the first mission

40

00:02:22,740 --> 00:02:18,670

not operated by NASA to fly from launch

41

00:02:25,229 --> 00:02:22,750

complex 39a as SpaceX takes the reigns

42

00:02:28,050 --> 00:02:25,239

for the first time since at least the

43

00:02:29,819 --> 00:02:28,060

pad from the space agency future

44

00:02:32,970 --> 00:02:29,829

missions include launching commercial

45

00:02:36,120 --> 00:02:32,980

spacecraft eventually astronauts are to

46

00:02:38,880 --> 00:02:36,130

launch from the pad again to the great

47

00:02:41,729 --> 00:02:38,890

American gateway to space stands ready

48

00:02:44,099 --> 00:02:41,739

again to make history each mission is

49

00:02:46,949 --> 00:02:44,109

expected to set a new brick in the