1
00:00:00,600 --> 00:00:06,000
I'm Janet Petro, the director of NASA's\h
Kennedy Space Center and every year I take\h\h

2
00:00:06,000 --> 00:00:10,860
a moment to update you our friends our\h
partners and our community leaders all\h\h

3
00:00:10,860 --> 00:00:15,180
about the incredible things happening at our\h
Spaceport. I'm going to tell you all about how\h\h

4
00:00:15,180 --> 00:00:20,040
we're anticipating more than 90 launches, how\h
we're enabling more science than ever before,\h\h

5
00:00:20,040 --> 00:00:23,880
and how we're preparing for the\h
future of deep space exploration.\h\h

6
00:00:25,080 --> 00:00:30,300
Rather than just talking though\h
maybe I could just show you. Come on!

7
00:00:41,400 --> 00:00:45,360
So I think what we're going to have\h
today is something a lot of people\h\h

8
00:00:45,360 --> 00:00:51,240
don't get to see and that's a unique view\h
of the Kennedy Space Center from the air.\h\h

9
00:00:52,860 --> 00:00:59,640
The Biden Harris Administration recently released\h
the President's budget for fiscal year 2024. This\h\h

10
00:00:59,640 --> 00:01:05,880
robust budget request reflects strong bipartisan\h
support for the nation's space program and will\h\h

11
00:01:05,880 --> 00:01:12,900
allow NASA to continue exploring the secrets of\h
the universe for the benefit of all. For every\h\h

12
00:01:12,900 --> 00:01:20,100
dollar spent at Kennedy It ultimately results in\h
a 1.82 for Florida's economy and every job at our\h\h

13
00:01:20,100 --> 00:01:28,440
Spaceport results in about 11.9 jobs in the state.\h
This pad stands empty today but just a few short\h\h

14
00:01:28,440 --> 00:01:36,240
months ago NASA's historic Artemis I mission\h
launched from 39b. The successful test of the\h\h

15
00:01:36,240 --> 00:01:43,380
space launch system rocket and Orion spacecraft\h
paved the way for a series of increasingly complex\h\h

16
00:01:43,380 --> 00:01:48,960
missions that will return humans to the moon\h
for the first time in more than half a century

17
00:01:51,840 --> 00:01:57,300
With our eyes on Mars the moon will serve\h
as improving ground for the science and\h\h

18
00:01:57,300 --> 00:02:02,940
technology that will sustain human exploration\h
deeper into our universe than ever before.\h\h

19
00:02:04,320 --> 00:02:11,100
Built to support the Apollo missions of the\h
past had 39a received new life in 2013 when\h\h

20
00:02:11,100 --> 00:02:17,100
it was leased to SpaceX. Today launches from\h
this historic pad are a regular occurrence\h\h

21
00:02:17,100 --> 00:02:22,980
as crew and cargo are routinely delivered to the\h
International Space Station for NASA's commercial\h\h

22
00:02:22,980 --> 00:02:28,740
crew program. Our Partnerships with SpaceX and\h
Boeing are instrumental to supporting a steady\h\h

23
00:02:28,740 --> 00:02:34,920
Cadence of missions to station. These missions\h
are rapidly expanding science off Planet while\h\h

24
00:02:34,920 --> 00:02:42,540
also sustaining an economy in low earth orbit.\h
As we head south along the coast some of the\h\h

25
00:02:42,540 --> 00:02:46,680
many missions that will help us explore the\h
unknown launch are right here on our Eastern\h\h

26
00:02:47,820 --> 00:02:52,500
range. NASA's launch Services Program\h
specializes in launching missions that\h\h

27
00:02:52,500 --> 00:02:58,740
Advance science on multiple fronts helping us\h
understand more about our home planet and the\h\h

28
00:02:58,740 --> 00:03:05,520
universe that surrounds us. These buildings may\h
look unremarkable but inside are the Laboratories\h\h

29
00:03:05,520 --> 00:03:10,980
clean rooms and testing areas for the science\h
and technologies that support research on the\h\h

30
00:03:10,980 --> 00:03:15,840
International Space Station and enable the\h
future of human deep space exploration.

31
00:03:15,840 --> 00:03:21,840
Inside the operations and checkout building\h
technicians are working on hardware for future\h\h

32
00:03:21,840 --> 00:03:26,520
Artemis missions, including the Orion\h
crew capsules for Artemis II and III,\h\h

33
00:03:27,120 --> 00:03:32,280
as well as a European service module that\h
will power the Artemis II Crewed vehicle.

34
00:03:32,280 --> 00:03:38,520
Next door in the space station processing\h
facility teams support science aboard the\h\h

35
00:03:38,520 --> 00:03:44,760
International Space Station. The build robots to\h
explore the lunar surface and develop NASA's deep\h\h

36
00:03:44,760 --> 00:03:51,780
space Logistics program. These technologies will\h
help us both on our planet and also in deep space.

37
00:03:53,220 --> 00:03:59,700
To support this new era of space exploration\h
Kennedy is also upgrading key infrastructure.\h\h

38
00:03:59,700 --> 00:04:06,360
A very visible example is the NASA causeway\h
bridge over the Indian River. This critical\h\h

39
00:04:06,360 --> 00:04:12,180
pipeline to Kennedy and the Cape Canaveral\h
space force station truly is a bridge to space.

40
00:04:12,960 --> 00:04:17,940
The Spaceport has always been a place\h
where technology and nature coexist.\h\h

41
00:04:17,940 --> 00:04:24,720
Kennedy is home to more than 1500 unique\h
species of plants and animals and we pride\h\h

42
00:04:24,720 --> 00:04:29,400
ourselves in stewarding this land and\h
these resources for future Generations.\h\h

43
00:04:30,480 --> 00:04:35,340
I'm sure you recognize the Vehicle Assembly\h
Building, perhaps the most iconic structure\h\h

44
00:04:35,340 --> 00:04:40,740
in Kennedy. It's here we assembled the\h
Artemis I Moon rocket and soon we will\h\h

45
00:04:40,740 --> 00:04:45,360
be stacking the space launch system for the\h
crewed Artemis II mission around the Moon.

46
00:04:46,260 --> 00:04:52,680
I hope you've enjoyed this brief glimpse into\h
the incredible things happening at Kennedy. 2023\h\h

47
00:04:52,680 --> 00:04:59,940
will be another busy year of Florida Space Coast\h
filled with Innovation exploration and discovery.

48
00:05:03,000 --> 00:05:08,400
That's why we say we don't launch just rockets\h
here at the Kennedy Space Center. We're launching\h\h