



1  
00:00:10,870 --> 00:00:07,829  
since 1998 nasa's launch services

2  
00:00:12,310 --> 00:00:10,880  
program or lsp has served as earth's

3  
00:00:14,310 --> 00:00:12,320  
bridge to space

4  
00:00:16,870 --> 00:00:14,320  
based at nasa's kennedy space center in

5  
00:00:18,950 --> 00:00:16,880  
florida the program matches scientific

6  
00:00:21,109 --> 00:00:18,960  
and robotic spacecraft with launch

7  
00:00:23,349 --> 00:00:21,119  
vehicles for some of america's most

8  
00:00:25,429 --> 00:00:23,359  
inspiring space missions

9  
00:00:27,990 --> 00:00:25,439  
our mission to successfully place

10  
00:00:30,390 --> 00:00:28,000  
spacecraft in orbit around the earth the

11  
00:00:32,389 --> 00:00:30,400  
sun and destinations deeper into the

12  
00:00:34,790 --> 00:00:32,399  
solar system

13  
00:00:36,310 --> 00:00:34,800

we centralize nasa's launch services

14

00:00:37,990 --> 00:00:36,320

while addressing state-of-the-art

15

00:00:40,709 --> 00:00:38,000

customer needs

16

00:00:43,190 --> 00:00:40,719

but lsp does more than pair spacecraft

17

00:00:45,029 --> 00:00:43,200

with the appropriate rocket the diverse

18

00:00:47,990 --> 00:00:45,039

group of government and contractor

19

00:00:50,549 --> 00:00:48,000

engineers analysts and advisors certify

20

00:00:52,630 --> 00:00:50,559

rocket performance and reliability

21

00:00:54,630 --> 00:00:52,640

the team provides long-term technical

22

00:00:56,830 --> 00:00:54,640

expertise and support to spacecraft

23

00:00:59,590 --> 00:00:56,840

customers from around the

24

00:01:01,990 --> 00:00:59,600

world the team manages launches from

25

00:01:04,549 --> 00:01:02,000

multiple sites depending on customer and

26  
00:01:06,870 --> 00:01:04,559  
mission needs cape canaveral space force

27  
00:01:09,109 --> 00:01:06,880  
station in florida vanderberg space

28  
00:01:11,429 --> 00:01:09,119  
force base in california

29  
00:01:13,670 --> 00:01:11,439  
reagan test site at kwajalein atoll in

30  
00:01:16,310 --> 00:01:13,680  
the republic of the marshall islands and

31  
00:01:17,590 --> 00:01:16,320  
the pacific spaceport complex in kodiak

32  
00:01:20,870 --> 00:01:17,600  
alaska

33  
00:01:23,510 --> 00:01:20,880  
building off of past success lsp forges

34  
00:01:26,070 --> 00:01:23,520  
ahead to support nasa's future the

35  
00:01:27,830 --> 00:01:26,080  
program has four upcoming missions in

36  
00:01:30,950 --> 00:01:27,840  
2021

37  
00:01:33,350 --> 00:01:30,960  
leading off lsp slate is landsat 9

38  
00:01:35,510 --> 00:01:33,360

launching from vanderberg a partnership

39

00:01:37,670 --> 00:01:35,520

between nasa and the u.s geological

40

00:01:40,230 --> 00:01:37,680

survey the mission will monitor and

41

00:01:41,350 --> 00:01:40,240

manage land resources to sustain human

42

00:01:43,429 --> 00:01:41,360

life

43

00:01:45,910 --> 00:01:43,439

next up launching from cape canaveral

44

00:01:48,310 --> 00:01:45,920

space force station lucy will be the

45

00:01:50,710 --> 00:01:48,320

first mission to study jupiter's trojan

46

00:01:52,789 --> 00:01:50,720

asteroids which may be remnants of the

47

00:01:55,510 --> 00:01:52,799

primordial material that formed the

48

00:01:57,590 --> 00:01:55,520

outer planets of our solar system

49

00:02:01,190 --> 00:01:57,600

it's then back to the west coast for

50

00:02:04,389 --> 00:02:01,200

double asteroid redirection test or dart

51  
00:02:06,870 --> 00:02:04,399  
nasa's first planetary defense mission

52  
00:02:10,389 --> 00:02:06,880  
that will be followed by imaging x-ray

53  
00:02:11,589 --> 00:02:10,399  
polarimetry explorer or xp launching

54  
00:02:13,830 --> 00:02:11,599  
from kennedy

55  
00:02:15,830 --> 00:02:13,840  
xp will expand our understanding of

56  
00:02:18,630 --> 00:02:15,840  
x-ray production in objects such as

57  
00:02:21,110 --> 00:02:18,640  
neutron stars and black holes

58  
00:02:24,150 --> 00:02:21,120  
years of testing determination and

59  
00:02:26,869 --> 00:02:24,160  
dedication working as one