



1
00:00:05,889 --> 00:00:02,450
hi I'm NASA Kennedy's Ken Appel and I'm

2
00:00:10,040 --> 00:00:08,509
now some European Space Agency are

3
00:00:11,839 --> 00:00:10,050
working together to launch a mission

4
00:00:14,839 --> 00:00:11,849
will study the Sun its outer atmosphere

5
00:00:16,340 --> 00:00:14,849
and solar winds solar orbiter is

6
00:00:18,590 --> 00:00:16,350
scheduled to launch from Space Launch

7
00:00:21,740 --> 00:00:18,600
Complex 41 at Cape Canaveral Air Force

8
00:00:23,120 --> 00:00:21,750
Station in Florida on February 5th the

9
00:00:25,160 --> 00:00:23,130
United Launch Alliance Atlas five rocket

10
00:00:29,179 --> 00:00:25,170
carrying the spacecraft on its journey

11
00:00:31,279 --> 00:00:29,189
to space will liftoff at 11:27 p.m. the

12
00:00:33,680 --> 00:00:31,289
solar orbiter spacecraft developed by

13
00:00:35,330 --> 00:00:33,690

Airbus defence in space will also

14

00:00:37,400 --> 00:00:35,340

provide the first ever images of the

15

00:00:40,880 --> 00:00:37,410

sun's poles NASA's launch services

16

00:00:42,440 --> 00:00:40,890

program will manage the launch NASA and

17

00:00:44,299 --> 00:00:42,450

SpaceX are preparing to conduct a

18

00:00:46,639 --> 00:00:44,309

critical demonstration of SpaceX's

19

00:00:48,889 --> 00:00:46,649

crewed Dragon spacecraft the employee

20

00:00:50,900 --> 00:00:48,899

abort test scheduled for January 18th

21

00:00:52,729 --> 00:00:50,910

will validate the spacecraft's ability

22

00:00:54,529 --> 00:00:52,739

to safely separate from a falcon 9

23

00:00:56,479 --> 00:00:54,539

rocket in the unlikely event of an

24

00:00:57,860 --> 00:00:56,489

emergency during flight the test will

25

00:01:00,619 --> 00:00:57,870

take place at Kennedy Space Center's

26

00:01:02,569 --> 00:01:00,629

launch complex 39 8 in Florida for the

27

00:01:03,979 --> 00:01:02,579

demonstration SpaceX will configure crew

28

00:01:06,380 --> 00:01:03,989

dragon to trigger a launch escape

29

00:01:08,060 --> 00:01:06,390

shortly after liftoff the tests will

30

00:01:09,550 --> 00:01:08,070

provide valuable data toward NASA

31

00:01:11,750 --> 00:01:09,560

certifying SpaceX's crewed

32

00:01:13,730 --> 00:01:11,760

transportation system for carrying

33

00:01:15,320 --> 00:01:13,740

astronauts to and from the International

34

00:01:17,660 --> 00:01:15,330

Space Station under the agency's

35

00:01:19,820 --> 00:01:17,670

Commercial Crew program it is one of the

36

00:01:22,160 --> 00:01:19,830

final major tests before NASA astronauts

37

00:01:24,560 --> 00:01:22,170

will fly aboard the spacecraft