

# KENNEDY COUNTDOWN



1  
00:00:08,629 --> 00:00:02,629  
your favorite holiday elves are back

2  
00:00:13,030 --> 00:00:10,870  
nasa and spacex are gearing up for the

3  
00:00:14,549 --> 00:00:13,040  
24th commercial resupply services

4  
00:00:15,509 --> 00:00:14,559  
mission to the international space

5  
00:00:18,230 --> 00:00:15,519  
station

6  
00:00:21,269 --> 00:00:18,240  
liftoff is targeted for december 21st at

7  
00:00:23,830 --> 00:00:21,279  
506 a.m eastern time from kennedy space

8  
00:00:25,750 --> 00:00:23,840  
center's launch complex 39a

9  
00:00:28,230 --> 00:00:25,760  
launching aboard a spacex falcon 9

10  
00:00:30,870 --> 00:00:28,240  
rocket the company's dragon spacecraft

11  
00:00:33,270 --> 00:00:30,880  
will deliver food supplies and science

12  
00:00:35,350 --> 00:00:33,280  
investigations to the astronauts

13  
00:00:37,110 --> 00:00:35,360

the cargo includes a protein crystal

14

00:00:39,270 --> 00:00:37,120

growth study that could improve the

15

00:00:41,270 --> 00:00:39,280

delivery of cancer treatment drugs

16

00:00:44,150 --> 00:00:41,280

dragon will arrive at the station on

17

00:00:46,389 --> 00:00:44,160

december 22nd at about 4 30 a.m and

18

00:00:49,270 --> 00:00:46,399

remain docked for about a month before

19

00:00:51,430 --> 00:00:49,280

returning to earth

20

00:00:53,590 --> 00:00:51,440

a critical simulation involving multiple

21

00:00:55,189 --> 00:00:53,600

nasa centers took place this week

22

00:00:57,189 --> 00:00:55,199

certifying the team that will launch

23

00:00:58,549 --> 00:00:57,199

artemis one on its historic mission

24

00:01:00,790 --> 00:00:58,559

around the moon

25

00:01:02,549 --> 00:01:00,800

teams from kennedy space center johnson

26

00:01:04,710 --> 00:01:02,559

space center and marshall space flight

27

00:01:06,390 --> 00:01:04,720

center as well as cape canaveral space

28

00:01:08,950 --> 00:01:06,400

force station took part in the launch

29

00:01:10,390 --> 00:01:08,960

stim starting with cryogenic loading and

30

00:01:11,670 --> 00:01:10,400

transitioning into the terminal

31

00:01:13,990 --> 00:01:11,680

countdown portion of the launch

32

00:01:16,789 --> 00:01:14,000

countdown teams practice the pre-launch

33

00:01:18,870 --> 00:01:16,799

activities for the artemis 1 launch

34

00:01:20,950 --> 00:01:18,880

artemis 1 is the inaugural flight of

35

00:01:23,670 --> 00:01:20,960

nasa's space launch system rocket and

36

00:01:25,590 --> 00:01:23,680

orion spacecraft as an integrated system

37

00:01:27,749 --> 00:01:25,600

it marks the first in a series of

38

00:01:30,069 --> 00:01:27,759

increasingly complex missions that will

39

00:01:32,310 --> 00:01:30,079

enable human exploration to the moon and

40

00:01:34,630 --> 00:01:32,320

mars

41

00:01:38,149 --> 00:01:34,640

to keep up with kennedy check us out on