



SPACE TO GROUND

1
00:00:00,380 --> 00:00:01,756
HOUSTON, STATION ON SPACE TO GROUND

2
00:00:01,840 --> 00:00:05,920
CARGO INBOUND
AND CREW OUTBOUND!

3
00:00:06,360 --> 00:00:09,400
WELCOME TO SPACE TO
GROUND, I'M DAN HUOT.

4
00:00:09,796 --> 00:00:12,846
SPACEX'S ELEVENTH DRAGON
WILL SOON BE HEADED

5
00:00:12,846 --> 00:00:14,466
TO THE SPACE STATION.

6
00:00:15,186 --> 00:00:17,526
THE CARGO CAPSULE'S
FLIGHT WAS DELAYED A BIT

7
00:00:17,526 --> 00:00:19,906
BUT SOON IT'LL LAUNCH
ATOP A FALCON 9

8
00:00:19,906 --> 00:00:22,056
FROM THE KENNEDY SPACE
CENTER IN FLORIDA.

9
00:00:22,766 --> 00:00:26,346
IT'S PACKED WITH NEARLY 6,000
POUNDS OF SCIENCE AND SUPPLIES

10
00:00:26,346 --> 00:00:29,326
FOR THE INTERNATIONAL SPACE
STATION, INCLUDING MATERIALS

11
00:00:29,326 --> 00:00:31,056

FOR DOZENS OF NEW EXPERIMENTS.

12

00:00:31,986 --> 00:00:34,696

DRAGON WILL ARRIVE AT STATION
A FEW DAYS AFTER LAUNCH

13

00:00:34,696 --> 00:00:37,676

AND NASA'S JACK FISCHER AND
PEGGY WHITSON WILL BE READY

14

00:00:37,676 --> 00:00:40,976

WITH THE CANDARM2 ROBOTIC ARM
TO REACH OUT AND CAPTURE IT.

15

00:00:41,706 --> 00:00:42,996

WE'LL BE SURE TO HIGHLIGHT SOME

16

00:00:42,996 --> 00:00:45,916

OF THE EXCITING SCIENCE BEING
DELIVERED IN THE WEEKS TO COME,

17

00:00:46,186 --> 00:00:49,216

STUDYING EVERYTHING FROM
HUMAN HEALTH TO NEUTRON STARS.

18

00:00:49,666 --> 00:00:52,346

AND AFTER 196 DAYS IN SPACE,

19

00:00:52,486 --> 00:00:56,086

TWO EXPEDITION 51 CREWMEMBERS
RETURNED HOME ON FRIDAY.

20

00:00:56,086 --> 00:00:59,146

ESA ASTRONAUT THOMAS PESQUET

21

00:00:59,146 --> 00:01:01,826

AND RUSSIAN COSMONAUT
OLEG NOVITSKIY TOUCHED

22

00:01:01,826 --> 00:01:04,596
DOWN IN KAZAKHSTAN TO WRAP
UP THEIR STAY IN SPACE.

23

00:01:04,816 --> 00:01:08,096
THIS WAS THE FIRST FLIGHT
FOR PESQUET AND THE SECOND

24

00:01:08,096 --> 00:01:11,846
FOR NOVITSKIY, WHO NOW
HAS 340 DAYS IN SPACE.

25

00:01:12,086 --> 00:01:15,276
THEY LAUNCHED BACK IN NOVEMBER
ALONG WITH PEGGY WHITSON

26

00:01:15,276 --> 00:01:18,176
WHO HAD HER STAY
EXTENDED, REMAINING ONBOARD

27

00:01:18,176 --> 00:01:21,746
UNTIL SEPTEMBER WHEN SHE'LL
TAKE THE EMPTY SEAT IN THE SOYUZ

28

00:01:21,746 --> 00:01:23,716
WITH JACK FISCHER AND
FYODOR YURCHIKHIN.

29

00:01:24,436 --> 00:01:27,136
THIS WEEK'S TWITTER QUESTION
COMES FROM NICK WHO WANTED

30

00:01:27,136 --> 00:01:30,126
TO KNOW HOW MANY PEOPLE ARE
USUALLY UP IN SPACE AT A TIME.

31

00:01:30,626 --> 00:01:33,226
WELL IT JUST CHANGED WITH
THIS LANDING BUT WE'LL BE BACK

32

00:01:33,226 --> 00:01:34,536
AT FULL STRENGTH THIS SUMMER.

33
00:01:35,476 --> 00:01:38,856
RIGHT NOW THERE ARE ONLY THREE
PEOPLE IN SPACE: PEGGY WHITSON,

34
00:01:38,856 --> 00:01:40,736
JACK FISCHER AND
FYODOR YURCHIKHIN.

35
00:01:41,026 --> 00:01:44,086
THEN THREE NEW CREWMEMBERS
WILL LAUNCH AT THE END OF JULY

36
00:01:44,086 --> 00:01:47,146
AND GET US BACK UP TO OUR
USUAL POPULATION OF 6.

37
00:01:47,976 --> 00:01:49,586
IN THE NOT TOO DISTANT
FUTURE THOUGH,

38
00:01:49,586 --> 00:01:52,406
U.S. COMMERCIAL CREW
VEHICLES WILL ENABLE US

39
00:01:52,446 --> 00:01:53,906
TO ADD ANOTHER CREWMEMBER,

40
00:01:54,156 --> 00:01:56,346
BUMPING THE STATION
CREW UP TO 7.

41
00:01:57,116 --> 00:01:59,256
AN IMPORTANT FACTOID
TO REMEMBER THOUGH,

42
00:01:59,256 --> 00:02:00,966
WE'VE HAD AT LEAST TWO HUMANS

43

00:02:00,966 --> 00:02:04,356

IN SPACE EVERY SINGLE
DAY SINCE NOVEMBER 2000.

44

00:02:05,156 --> 00:02:07,566

KEEP SENDING YOUR
QUESTIONS USING THE HASHTAG