



# SPACE TO GROUND

1  
00:00:00,606 --> 00:00:02,976  
HOUSTON, STATION  
ON SPACE TO GROUND.

2  
00:00:03,166 --> 00:00:05,016  
THAT'S NO MOON.

3  
00:00:05,016 --> 00:00:06,726  
IT'S A SUPERMOON!

4  
00:00:07,706 --> 00:00:09,936  
WELCOME TO SPACE TO  
GROUND, I'M DAN HUOT.

5  
00:00:10,306 --> 00:00:12,696  
PEOPLE AROUND THE WORLD  
GOT A RARE VIEWING

6  
00:00:12,696 --> 00:00:14,246  
OF THE SUPERMOON THIS WEEK,

7  
00:00:14,426 --> 00:00:16,446  
INCLUDING THOSE JUST  
ABOUT TO LEAVE IT.

8  
00:00:17,066 --> 00:00:20,806  
RISING SLOWLY BEHIND THE  
ROCKET CARRYING PEGGY WHITSON,

9  
00:00:20,916 --> 00:00:23,416  
OLEG NOVITSKIY AND  
THOMAS PESQUET TO SPACE,

10  
00:00:23,736 --> 00:00:26,206  
THE SUPERMOON MADE A  
DRAMATIC APPEARANCE

11  
00:00:26,206 --> 00:00:28,896  
AT THE BAIKONUR COSMODROME

IN KAZAKHSTAN.

12

00:00:29,416 --> 00:00:32,096  
OCCURRING WHEN THE MOON IS  
AT ITS CLOSEST TO EARTH,

13

00:00:32,456 --> 00:00:35,246  
THE ORANGE ORB PROVIDED  
A STUNNING BACKDROP

14

00:00:35,306 --> 00:00:38,056  
FOR A SOYUZ ROCKET JUST  
DAYS AWAY FROM LAUNCH.

15

00:00:38,836 --> 00:00:41,636  
AND LAUNCH IT DID, ROCKETING  
INTO THE SKY WITH ONE

16

00:00:41,636 --> 00:00:43,876  
OF NASA'S MOST VETERAN  
ASTRONAUTS.

17

00:00:44,626 --> 00:00:47,056  
THE CREW MADE THEIR WAY  
THROUGH PRELAUNCH AND SUIT

18

00:00:47,056 --> 00:00:49,976  
UP ACTIVITIES BEFORE CLIMBING  
ABOARD THEIR SPACECRAFT

19

00:00:50,186 --> 00:00:52,236  
IN THE FRIGID WINTER  
AIR IN BAIKONUR.

20

00:00:52,786 --> 00:00:56,806  
THE SOYUZ BOOSTER ROARED TO LIFE  
AND FLEW ACROSS THE KAZAKH SKY

21

00:00:56,806 --> 00:00:59,226  
ON THURSDAY WITH THREE

CREW STRAPPED IN.

22

00:00:59,776 --> 00:01:01,706  
THE VEHICLE MADE THE  
NINE MINUTE CLIMB

23

00:01:01,706 --> 00:01:05,846  
TO ORBIT BEFORE SEPARATING,  
SENDING THE SOYUZ MS-03

24

00:01:05,846 --> 00:01:07,936  
ON A TWO DAY CHASE  
OF THE SPACE STATION.

25

00:01:08,006 --> 00:01:12,376  
THE CREW IS SET TO DOCK ON  
SATURDAY AT 5:01 P.M. EASTERN,

26

00:01:12,636 --> 00:01:16,516  
WHICH YOU CAN WATCH LIVE  
ON NASA TV AND NASA.GOV.

27

00:01:17,346 --> 00:01:20,406  
THIS WILL BE PEGGY WHITSON'S  
THIRD LONG DURATION STAY

28

00:01:20,406 --> 00:01:23,916  
IN SPACE, AND SHE WANTS TO  
BRING YOU ALONG FOR THE RIDE.

29

00:01:24,026 --> 00:01:27,086  
WHITSON, WHO WAS THE FIRST WOMAN  
TO COMMAND THE SPACE STATION,

30

00:01:27,386 --> 00:01:30,316  
WILL BE VERY ACTIVE ON SOCIAL  
MEDIA DURING HER MISSION.

31

00:01:30,746 --> 00:01:32,276  
SHE'S SET TO BECOME COMMANDER

32

00:01:32,336 --> 00:01:34,986

FOR A SECOND TIME  
DURING EXPEDITION 51

33

00:01:35,296 --> 00:01:38,256

AND YOU CAN FOLLOW HER  
ON TWITTER @ASTROPEGGY.

34

00:01:38,826 --> 00:01:42,106

SHE'S ALSO ACTIVE ON TUMBLR,  
HIGHLIGHTING THE NASA VILLAGE

35

00:01:42,106 --> 00:01:44,006

THAT MADE HER SPACEFLIGHT  
POSSIBLE

36

00:01:44,306 --> 00:01:46,976

AT ASTROPEGGY.TUMBLR.COM.

37

00:01:47,856 --> 00:01:49,886

KEEP SENDING IN YOUR  
QUESTIONS USING THE