



Space to Ground

1
00:00:02,706 --> 00:00:04,656
"HOUSTON, STATION
ON SPACE TO GROUND."

2
00:00:05,036 --> 00:00:07,226
WELCOME TO SPACE TO
GROUND, I'M LEAH CHESHIER.

3
00:00:07,226 --> 00:00:09,986
AN ASTRONAUT AND COSMONAUT
PREVIOUSLY DESTINED

4
00:00:09,986 --> 00:00:12,706
FOR THE INTERNATIONAL SPACE
STATION HAVE A NEW LAUNCH DATE.

5
00:00:13,126 --> 00:00:17,006
ON OCTOBER 11, NICK HAGUE
OF NASA AND ALEXEY OVCHININ

6
00:00:17,036 --> 00:00:19,626
OF ROSCOSMOS RETURNED TO
EARTH IN A BALLISTIC DESCENT

7
00:00:19,696 --> 00:00:23,156
AFTER A SECOND STAGE BOOSTER
FAILED TO PROPERLY SEPARATE

8
00:00:23,206 --> 00:00:24,236
FROM THEIR SOYUZ ROCKET.

9
00:00:24,826 --> 00:00:27,476
ON DECEMBER 3, HAGUE AND
OVCHININ WERE ASSIGNED

10
00:00:27,476 --> 00:00:30,156
TO JOIN NASA'S CHRISTINA
KOCH ON HER FIRST MISSION

11

00:00:30,206 --> 00:00:32,176
TO THE INTERNATIONAL
SPACE STATION.

12
00:00:32,176 --> 00:00:35,596
"I'M EXCITED TO HAVE
THE CHANCE TO LAUNCH

13
00:00:35,656 --> 00:00:38,096
WITH A FELLOW CLASSMATE,
AND IT'S GOING

14
00:00:38,096 --> 00:00:42,486
TO BE REALLY THRILLING TO GET
MY FIRST MISSION TO THE STATION,

15
00:00:42,486 --> 00:00:44,416
AND BE ABLE TO SHARE
IT WITH CHRISTINA."

16
00:00:44,856 --> 00:00:47,666
"I FEEL ALSO VERY
GRATEFUL THAT, YOU KNOW,

17
00:00:47,666 --> 00:00:51,146
NICK AND ALEXEY HAS WELCOMED ME
INTO THEIR CREW WITH OPEN ARMS

18
00:00:51,146 --> 00:00:53,366
AND WE'VE HAD A CHANCE TO
BEGIN OUR TRAINING TOGETHER

19
00:00:53,366 --> 00:00:56,346
AND SO THERE'S REALLY
FEEL READY TO KIND

20
00:00:56,346 --> 00:00:57,516
OF PURSUE THAT GOAL TOGETHER."

21
00:00:57,616 --> 00:01:01,276

TWO RUSSIAN COSMONAUTS VENTURED
OUTSIDE THE STATION THIS WEEK

22

00:01:01,276 --> 00:01:03,646

FOR A 7 HOUR 45 MINUTE
SPACEWALK.

23

00:01:04,426 --> 00:01:06,016

COSMONAUTS SERGEY PROKOPYEV

24

00:01:06,016 --> 00:01:08,736

AND OLEG KONONENKO
EXAMINED THE EXTERNAL HULL

25

00:01:08,736 --> 00:01:12,056

OF THE SOYUZ MS-09
SPACECRAFT CURRENTLY DOCKED

26

00:01:12,056 --> 00:01:13,606

TO THE INTERNATIONAL
SPACE STATION.

27

00:01:14,046 --> 00:01:17,336

THIS CONTINUES AN INVESTIGATION
INTO THE HOLE FOUND ON THE SOYUZ

28

00:01:17,336 --> 00:01:19,536

IN AUGUST, WHICH RESULTED
IN A PRESSURE LEAK.

29

00:01:20,156 --> 00:01:22,536

CREW MEMBERS QUICKLY REPAIRED
THE LEAK AND THE STATION HAS

30

00:01:22,616 --> 00:01:24,386

SINCE MAINTAINED
A STEADY PRESSURE

31

00:01:24,386 --> 00:01:26,136

AND POSES NO THREAT

TO CREW MEMBERS.

32

00:01:26,466 --> 00:01:29,446
KONONENKO AND PROKOPYEV TOOK
SAMPLES OF EPOXY RESIDUE

33

00:01:29,446 --> 00:01:31,236
ON THE HULL AND CAPTURED IMAGES

34

00:01:31,236 --> 00:01:32,856
OF THE AREA FOR FURTHER
ANALYSIS.

35

00:01:32,856 --> 00:01:37,716
ON DECEMBER 8, THE SPACEX
DRAGON RESUPPLY CRAFT ARRIVED

36

00:01:37,716 --> 00:01:38,656
AT THE STATION.

37

00:01:38,816 --> 00:01:41,426
AFTER BEING CAPTURED BY
COMMANDER ALEXANDER GERST

38

00:01:41,426 --> 00:01:43,656
AND NASA ASTRONAUT
SERENA AUNON-CHANCELLOR,

39

00:01:43,976 --> 00:01:45,976
TEAMS ON THE GROUND
USED THE CANADARM 2

40

00:01:45,976 --> 00:01:48,156
TO BERTH THE SPACECRAFT
TO THE HARMONY MODULE.

41

00:01:48,836 --> 00:01:51,526
THIS SPECIFIC DRAGON VISITED
THE STATION ONCE BEFORE

42

00:01:51,596 --> 00:01:53,356

ON SPACEX'S 10TH
RESUPPLY MISSION.

43

00:01:54,166 --> 00:01:56,706

DRAGON DELIVERED SCIENCE
EXPERIMENTS, CREW SUPPLIES

44

00:01:56,756 --> 00:01:59,006

AND MORE, ALONG WITH
TREATS LIKE CANDIED YAMS

45

00:01:59,006 --> 00:02:00,566

AND CHRISTMAS COOKIES IN HONOR

46

00:02:00,566 --> 00:02:01,706

OF THE UPCOMING CHRISTMAS
HOLIDAY.