



Space to Ground

1
00:00:03,496 --> 00:00:05,286
"AND TOUCHDOWN!"

2
00:00:05,566 --> 00:00:08,216
RICKY ARNOLD, DREW
FEUSTEL, AND OLEG ARTEMYEV,

3
00:00:08,436 --> 00:00:09,816
BACK ON PLANET EARTH!"

4
00:00:10,926 --> 00:00:13,366
WELCOME TO SPACE TO
GROUND, I'M KAYLA LAFRANCE.

5
00:00:13,476 --> 00:00:17,216
THIS WEEK THREE MEMBERS OF
EXPEDITION 56 SAID GOOD-BYE.

6
00:00:18,006 --> 00:00:22,156
COSMONAUT OLEG ARTEMYEV AND
NASA ASTRONAUTS DREW FEUSTEL

7
00:00:22,396 --> 00:00:26,646
AND RICKY ARNOLD, COMPLETED
A 197-DAY MISSION SPANNING

8
00:00:26,646 --> 00:00:31,246
OVER 3,000 ORBITS OF EARTH AND
A JOURNEY OF 83 MILLION MILES.

9
00:00:31,996 --> 00:00:35,886
BEFORE THEIR STAY ONBOARD ENDED,
FEUSTEL HANDED OVER COMMAND

10
00:00:35,886 --> 00:00:38,256
OF THE STATION TO
CREWMATE ALEXANDER GERST

11
00:00:38,406 --> 00:00:40,396

FROM THE EUROPEAN SPACE AGENCY.

12
00:00:40,646 --> 00:00:43,646
"BEST OF LUCK TO YOU AND
YOUR CREW DURING YOUR COMMAND

13
00:00:43,646 --> 00:00:44,846
OF EXPEDITION 57.

14
00:00:46,566 --> 00:00:48,126
MAY IT PROVE TO BE
BOTH INTERESTING

15
00:00:48,246 --> 00:00:50,446
AND POSITIVELY EXCITING."

16
00:00:50,796 --> 00:00:54,676
THEN THE TWO CREWS SAID THEIR
FAREWELLS, THE HATCH WAS CLOSED

17
00:00:54,716 --> 00:00:57,816
TO THE SOYUZ SPACECRAFT AND
THE RETURNING CREW UNDOCKED

18
00:00:57,876 --> 00:00:59,516
FROM THE STATION'S POISK MODULE.

19
00:00:59,516 --> 00:01:03,626
AFTER THE NEARLY 4-HOUR
JOURNEY, THE CREW LANDED SAFELY

20
00:01:03,706 --> 00:01:06,396
IN KAZAKHSTAN, AND WAS
GREETED BY A RECOVERY TEAM

21
00:01:06,396 --> 00:01:08,946
WHO TRANSPORTED THEM
TO KARAGANDA.

22

00:01:09,466 --> 00:01:12,216
FEUSTEL AND ARNOLD BOARDED
A NASA PLANE AND FLEW BACK

23
00:01:12,256 --> 00:01:14,676
TO HOUSTON, WHILE
ARTEMYEV RETURNED

24
00:01:14,676 --> 00:01:16,446
TO HIS HOME IN STAR
CITY, RUSSIA.

25
00:01:17,306 --> 00:01:20,726
BEFORE DISEMBARKING, NASA
ASTRONAUT RICKY ARNOLD WRAPPED

26
00:01:20,726 --> 00:01:24,286
UP THE YEAR OF EDUCATION ON
STATION, OR YES INITIATIVE.

27
00:01:24,946 --> 00:01:27,766
AND WITH A FINAL CALL TO
STUDENTS AND EDUCATORS,

28
00:01:27,996 --> 00:01:31,676
THIS REAL TIME, EARTH-TO-SPACE
CALL ALLOWED STUDENTS TO SPEAK

29
00:01:31,676 --> 00:01:33,506
WITH AN ASTRONAUT
CURRENTLY LIVING

30
00:01:33,576 --> 00:01:34,766
AND WORKING ONBOARD THE ISS.

31
00:01:36,316 --> 00:01:38,176
"YEAH, THE SCIENCE WE DO UP HERE

32
00:01:38,176 --> 00:01:40,356
ON THE INTERNATIONAL SPACE

STATION HAS TWO PURPOSES.

33

00:01:40,356 --> 00:01:44,816
IT'S TO IMPROVE LIFE ON EARTH,
AND FOR STUDENTS SITTING

34

00:01:44,816 --> 00:01:48,216
IN CLASS ROOMS, WE'RE LAYING THE
GROUNDWORK FOR YOUR EXPLORATION

35

00:01:48,216 --> 00:01:49,726
OF THE SOLAR SYSTEM,

36

00:01:49,726 --> 00:01:51,726
HUMAN EXPLORATION OF
THE SOLAR SYSTEM."

37

00:01:52,426 --> 00:01:55,566
OVER THE LAST YEAR, YES
ENABLED THOUSANDS OF STUDENTS

38

00:01:55,566 --> 00:01:58,996
AND EDUCATORS ACROSS THE
UNITED STATES TO SPEAK DIRECTLY

39

00:01:58,996 --> 00:02:00,226
WITH THE CREW IN SPACE.

40

00:02:01,056 --> 00:02:04,936
IN ADDITION, ASTRONAUTS FILMED
NEW EDUCATIONAL DEMONSTRATIONS,

41

00:02:05,356 --> 00:02:07,916
WHICH WILL REMAIN AVAILABLE
TO CLASSROOMS COAST-TO-COAST.

42

00:02:08,676 --> 00:02:11,636
CHECK THESE OUT AND SEE HOW
YOU CAN CONTINUE TO LINK

43

00:02:11,636 --> 00:02:13,786

UP YOUR CLASSROOM

WITH THE SPACESTATION

44

00:02:14,116 --> 00:02:17,346

AT NASA.GOV/STEMONSTATION.