



# Space**to**Ground

1

00:00:03,520 --> 00:00:06,460

WELCOME TO SPACE TO GROUND, I AM KAYLA LAFRANCE.

2

00:00:06,480 --> 00:00:08,680

AS WE CONTINUE TO COUNT UP TO 20 YEARS

3

00:00:08,680 --> 00:00:11,120

ABOARD THE INTERNATIONAL SPACE STATION,

4

00:00:11,160 --> 00:00:15,620

WE REFLECT ON A HISTORIC MOMENT OF ADVERSITY  
AND TRIUMPH.

5

00:00:16,280 --> 00:00:19,660

“OKAY HOUSTON, WE’VE HAD A PROBLEM HERE.”

6

00:00:19,670 --> 00:00:21,550

THIS WEEK MARKS THE 50TH ANNIVERSARY

7

00:00:21,550 --> 00:00:23,820

OF THE FLIGHT OF APOLLO 13.

8

00:00:23,820 --> 00:00:27,210

DURING THAT MISSION, FLIGHT CONTROLLERS ON  
THE GROUND

9

00:00:27,210 --> 00:00:29,470

AND THE CREW ONBOARD WORKED TOGETHER

10

00:00:29,470 --> 00:00:32,119

TO TURN A LIFE-THREATENING SITUATION

11

00:00:32,119 --> 00:00:36,640

INTO WHAT HAS BEEN CALLED A “SUCCESSFUL  
FAILURE”.

12

00:00:36,640 --> 00:00:39,199

THIS WEEK ON THE ORBITING LABORATORY,

13

00:00:39,199 --> 00:00:43,399

RUSSIAN COSMONAUT OLEG SKRIPOCHKA HANDED OVER COMMAND OF THE STATION

14

00:00:43,400 --> 00:00:45,740

TO NASA ASTRONAUT CHRIS CASSIDY,

15

00:00:45,900 --> 00:00:49,940

WHO ARRIVED ON A SOYUZ WITH HIS CREWMATES  
LAST WEEK.

16

00:00:49,949 --> 00:00:52,870

SKRIPOCHKA, AND CREWMATES NASA ASTRONAUTS

17

00:00:52,870 --> 00:00:54,859

JESSICA MEIR AND ANDREW MORGAN,

18

00:00:54,859 --> 00:00:57,649

THEN SAID THEIR FAREWELLS AS THE HATCH WAS  
CLOSED

19

00:00:57,649 --> 00:01:00,440

TO THEIR SOYUZ MS-15 SPACECRAFT.

20

00:01:00,840 --> 00:01:03,240

THEY UNDOCKED FROM THE STATION TO RETURN HOME,

21

00:01:03,240 --> 00:01:06,520

BRINGING THEIR EXPEDITION 62 MISSION TO AN  
END.

22

00:01:07,220 --> 00:01:09,700

AFTER THE NEARLY 4-HOUR JOURNEY,

23

00:01:09,700 --> 00:01:11,720

THE CREW LANDED SAFELY IN KAZAKHSTAN,

24

00:01:11,720 --> 00:01:14,030

AND WERE GREETED BY A RECOVERY TEAM

25

00:01:14,030 --> 00:01:17,700

BEFORE THEY PARTED WAYS TO HEAD OFF TO THEIR HOME NATIONS.

26

00:01:17,700 --> 00:01:21,100

THE NEXT PLANNED CREWED FLIGHT TO THE SPACE STATION

27

00:01:21,100 --> 00:01:23,390

CURRENTLY SET FOR MAY WILL BE A SPECIAL ONE,

28

00:01:23,390 --> 00:01:26,270

WITH THE ARRIVAL OF TWO NASA ASTRONAUTS

29

00:01:26,270 --> 00:01:29,300

ABOARD THE SPACEX CREW DRAGON.

30

00:01:29,300 --> 00:01:30,660

AND IF YOU LOOK CLOSELY,

31

00:01:30,670 --> 00:01:34,420

YOU MIGHT SEE THE RETURN OF AN OLD FRIEND.

32

00:01:34,420 --> 00:01:37,640

THE RETIRED NASA WORM LOGO IS MAKING A COMEBACK

33

00:01:37,640 --> 00:01:39,979

TO HELP CAPTURE THE EXCITEMENT OF A NEW,

34

00:01:39,980 --> 00:01:42,440

MODERN ERA OF HUMAN SPACEFLIGHT.

35

00:01:42,440 --> 00:01:44,159

IT WILL MAKE AN APPEARANCE ON THE SIDE

36

00:01:44,159 --> 00:01:47,229

OF THE FALCON 9 LAUNCH VEHICLE THAT WILL FERRY

37

00:01:47,229 --> 00:01:51,679

BOB BEHNKEN AND DOUG HURLEY TO THE INTERNATIONAL SPACE STATION

38

00:01:51,679 --> 00:01:53,260

AS PART OF THE DEMO-2 FLIGHT,

39

00:01:53,260 --> 00:01:59,600

MARKING THE RETURN OF HUMAN SPACEFLIGHT ON  
AMERICAN ROCKETS FROM AMERICAN SOIL.

40

00:01:59,600 --> 00:02:03,420

KEEP SENDING YOUR QUESTIONS USING THE HASHTAG #ASKNASA,

41

00:02:03,420 --> 00:02:07,520

AND FOR MORE ABOUT THE INCREDIBLE MISSION  
OF APOLLO 13,

42

00:02:07,520 --> 00:02:10,640

WE INVITE YOU TO DOWNLOAD EPISODE #139 OF

43

00:02:10,649 --> 00:02:14,290

"HOUSTON, WE HAVE A PODCAST" WHERE YOU  
CAN HEAR THE THOUGHTS

44

00:02:14,290 --> 00:02:17,180

OF CREW MEMBERS JAMES LOVELL AND FRED HAISE