



**Space**to**Ground**

1

00:00:03,530 --> 00:00:06,590

WELCOME TO SPACE TO GROUND, I AM KAYLA LAFRANCE.

2

00:00:06,590 --> 00:00:11,290

WITH THE COUNT UP TO 20 YEARS ABOARD THE INTERNATIONAL SPACE STATION UNDERWAY,

3

00:00:11,290 --> 00:00:16,670

THE STATION PREPARES FOR UPCOMING VISITORS AND HISTORIC FLIGHTS.

4

00:00:16,670 --> 00:00:21,240

ON WEDNESDAY, THE HTV-9 CARGO VEHICLE LAUNCHED TO THE ORBITING LABORATORY.

5

00:00:21,240 --> 00:00:26,600

HTV-9 IS THE FINAL FLIGHT FOR THE CURRENT JAXA CARGO VEHICLE DESIGN.

6

00:00:26,600 --> 00:00:30,450

THE VEHICLE IS CARRYING OVER 6 TONS OF CARGO AND PAYLOADS,

7

00:00:30,450 --> 00:00:34,410

INCLUDING NASA'S FINAL EXPRESS RACK TO THE STATION.

8

00:00:34,410 --> 00:00:38,739

THESE PAYLOAD AND SCIENCE RACKS SUPPORT CUTTING-EDGE SCIENCE IN SPACE

9

00:00:38,739 --> 00:00:42,940

AND ARE CHARTING A COURSE FOR HUMAN MISSIONS INTO THE SOLAR SYSTEM.

10

00:00:42,940 --> 00:00:46,890

THE CREW WILL WELCOME THE HTV-9 WHEN THEY CAPTURE THE CARGO CRAFT

11

00:00:46,890 --> 00:00:53,300

WITH THE CANADARM2 ROBOTIC ARM ON MONDAY AT ABOUT 6:45 A.M. EASTERN.

12

00:00:53,860 --> 00:00:56,739

NASA ASTRONAUTS DOUG HURLEY AND BOB BEHNKEN

13

00:00:56,739 --> 00:00:59,589

ARRIVED AT KENNEDY SPACE CENTER IN FLORIDA

14

00:00:59,589 --> 00:01:04,990

AHEAD OF THEIR UPCOMING FLIGHT ABOARD THE SPACEX CREW DRAGON.

15

00:01:04,990 --> 00:01:08,990

THE DUO MET WITH NASA ADMINISTRATOR JIM BRIDENSTINE TO SHARE THEIR THOUGHTS

16

00:01:08,990 --> 00:01:15,560

ON THEIR HISTORIC FLIGHT NEXT WEEK ATOP THE SPACEX FALCON 9 AT LAUNCH COMPLEX 39A.

17

00:01:16,140 --> 00:01:19,640

"THIS WILL BE THE FIFTH TIME IN AMERICAN HISTORY WHEN WE

18

00:01:19,649 --> 00:01:22,479

HAVE LAUNCHED AMERICAN ASTRONAUTS ON A BRAND NEW VEHICLE

19

00:01:22,479 --> 00:01:25,880

...AND IT'S THESE GENTLEMEN THAT ARE GOING TO HAVE THE OPPORTUNITY

20

00:01:25,880 --> 00:01:29,880

TO PIONEER ONCE MORE FOR THE UNITED STATES OF AMERICA

21

00:01:29,880 --> 00:01:33,570

IN WHAT IS THIS NEW ERA IN HUMAN SPACE FLIGHT."

22

00:01:33,570 --> 00:01:36,450

"AS GRADUATES OF MILITARY TEST PILOT SCHOOLS,

23

00:01:36,450 --> 00:01:39,810

IF YOU GIVE US, GAVE US ONE THING THAT WE  
COULD HAVE PUT

24

00:01:39,810 --> 00:01:44,119

ON OUR LIST OF DREAM JOBS THAT WE WOULD HAVE  
GOTTEN TO HAVE SOMEDAY IT WOULD HAVE BEEN,

25

00:01:44,119 --> 00:01:48,600

TO BE ABOARD A NEW SPACECRAFT, BE CONDUCTING  
A TEST MISSION ABOARD THAT SPACECRAFT,

26

00:01:48,600 --> 00:01:51,270

AND DOUG AND I GET THAT CHANCE TO DO IT."

27

00:01:51,270 --> 00:01:58,380

"IT'S AN INCREDIBLE, INCREDIBLE TIME FOR  
NASA, THE SPACE PROGRAM.

28

00:01:58,380 --> 00:02:01,539

ONCE AGAIN LAUNCHING U.S. CREWS FROM FLORIDA,

29

00:02:01,540 --> 00:02:05,380

AND HOPEFULLY JUST A WEEK FROM ABOUT RIGHT  
NOW, WHICH IS INCREDIBLE."

30

00:02:06,409 --> 00:02:10,259

THE WEEKS COVERAGE OF THE DM-2 MISSION WILL  
BEGIN ON MONDAY

31

00:02:10,259 --> 00:02:13,870

WITH A PRELAUNCH BRIEFING FROM THE KENNEDY  
SPACE CENTER.

32

00:02:13,870 --> 00:02:16,920

THE NASA ADMINISTRATOR WILL HOLD A COUNTDOWN CLOCK BRIEFING

33

00:02:16,920 --> 00:02:20,510

FROM KENNEDY ON TUESDAY, THE DAY BEFORE LAUNCH.

34

00:02:20,510 --> 00:02:25,080

AND LAUNCH DAY COVERAGE WILL BEGIN AT 12:15  
PM EASTERN ON WEDNESDAY,

35

00:02:25,080 --> 00:02:28,360

WITH LIFT-OFF SET AT 4:33PM.

36

00:02:28,360 --> 00:02:32,290

NASA TV WILL THEN HAVE WALL-TO-WALL COVERAGE  
OF THE DM-2 MISSION

37

00:02:32,290 --> 00:02:35,810

FROM LAUNCH TO DOCKING, WITH THE ARRIVAL OF  
BOB AND DOUG

38

00:02:35,810 --> 00:02:42,190

TO THE INTERNATIONAL SPACE STATION AT 11:39  
AM EASTERN ON THURSDAY.