



Space **to** Ground

1

00:00:03,300 --> 00:00:06,220

WELCOME TO SPACE TO GROUND, I AM SARAH VOLKMAN.

2

00:00:06,220 --> 00:00:09,280

ALL OF NASA AND SPACEX ARE GEARING UP FOR
WHAT IT GOING TO BE

3

00:00:09,280 --> 00:00:12,180

ANOTHER HISTORIC DAY IN HUMAN SPACEFLIGHT.

4

00:00:13,380 --> 00:00:16,820

ON SATURDAY, MAY 30TH, NASA AND SPACEX WILL
LAUNCH HUMANS

5

00:00:16,820 --> 00:00:22,140

TO THE INTERNATIONAL STATION, INSIDE AN AMERICAN VEHICLE FROM THE FLORIDA COAST.

6

00:00:22,140 --> 00:00:25,949

AFTER SEVERAL YEARS OF COLLOBRATIVE DEVELOPMENT, TRAINING, AND OTHER PREPARATIONS

7

00:00:25,949 --> 00:00:29,720

THE DEMO-2 MISSION WILL KICK OFF WITH A LAUNCH
FROM THE KENNEDY SPACE CENTER'S

8

00:00:29,720 --> 00:00:35,450

LAUNCH COMPLEX 39A, CARRYING NASA ASTRONAUTS DOUG HURLEY AND BOB BEHNKEN.

9

00:00:35,450 --> 00:00:38,680

LIFTOFF IS SCHEDULED FOR 3:22 PM EASTERN.

10

00:00:38,680 --> 00:00:41,410

THE CREW DRAGON WILL TRAVEL TO THE INTERNATIONAL SPACE STATION

11

00:00:41,410 --> 00:00:43,800

CHECKING OFF MANY OPERATIONS ALONG THE WAY

12

00:00:43,800 --> 00:00:46,780

BEFORE BEGINNING ITS RENDEZVOUS AND DOCKING

PROCEDURES.

13

00:00:46,780 --> 00:00:50,620

IT IS SCHEDULED TO DOCK TO THE INTERNATIONAL SPACE STATION SUNDAY MORNING.

14

00:00:50,620 --> 00:00:53,290

THE CONTINUOUS COVERAGE OF THE DM-2 MISSION WILL LAST

15

00:00:53,290 --> 00:00:55,930

FROM LAUNCH UNTIL THE DRAGON HATCH IS OPEN AND THE CREW

16

00:00:55,930 --> 00:00:58,300

TAKES PART IN A WELL DESERVED WELCOME CERMONY.

17

00:00:58,300 --> 00:01:01,780

THEY WILL BE JOINED BY FRIEND AND STATION COMMANDER CHRIS CASSIDY

18

00:01:01,780 --> 00:01:04,839

ALONG WITH COSMONAUTS ANATOLY IVANISHIN AND IVAN VAGNER.

19

00:01:04,839 --> 00:01:12,140

AS ALWAYS, YOU CAN WATCH IT LIVE ON NASA TV, NASA.GOV, AND ON ALL OF OUR SOCIAL MEDIA.

20

00:01:12,140 --> 00:01:15,060

IN ADDITION TO PREPARING FOR THE DEMO-2 CREW'S ARRIVAL,

21

00:01:15,060 --> 00:01:19,300

THE CURRENT SPACE STATION CREW WAS ALSO BUSY CAPTURING A SPECIAL DELIVERY.

22

00:01:19,980 --> 00:01:24,400

THE HTV-9, A JAPAN AEROSPACE EXPLORATION AGENCY CARGO CRAFT,

23

00:01:24,400 --> 00:01:26,640

WAS CAPTURED BY THE CREW USING THE STATION'S

24

00:01:26,640 --> 00:01:29,159

CANADARM2 ROBOTIC ARM MONDAY MORNING.

25

00:01:29,159 --> 00:01:31,890

IT WAS INSTALLED TO THE SPACE STATION'S
HARMONY MODULE

26

00:01:31,890 --> 00:01:36,160

SHORTLY AFTER BY ROBOTIC ARM OPERATORS IN
MISSION CONTROL HOUSTON.

27

00:01:36,160 --> 00:01:38,520

IT WILL REMAIN ON THE SPACE STATION FOR ABOUT
2 MONTHS

28

00:01:38,520 --> 00:01:41,100

BEFORE BEING RELEASED, MARKING THE FINAL MISSION

29

00:01:41,100 --> 00:01:45,880

FOR THIS CLASS OF SPACECRAFT, CALLED "KOUNOTORI."

30

00:01:45,880 --> 00:01:49,400

KEEP SENDING IN YOUR QUESTIONS USING THE HASHTAG #ASKNASA,

31

00:01:49,400 --> 00:01:53,160

AND SHARE YOUR THOUGHTS ON THE HISTORIC LAUNCH OF THE CREW DRAGON FROM FLORIDA