



Space**to**Ground

1
00:00:03,040 --> 00:00:05,180
"HOUSTON, STATION ON SPACE TO GROUND."

2
00:00:05,494 --> 00:00:07,475
WELCOME TO SPACE TO GROUND, I AM KATHRYN CLAYTON.

3
00:00:07,812 --> 00:00:10,082
THE CREW OF EXPEDITION 64 ARE

4
00:00:10,082 --> 00:00:10,840
IN THE FINAL STAGES OF

5
00:00:10,840 --> 00:00:12,210
PREPARATIONS PRIOR TO THEIR

6
00:00:12,210 --> 00:00:14,299
LAUNCH FROM BAIKONUR.

7
00:00:14,299 --> 00:00:15,500
EARLIER THIS WEEK,

8
00:00:15,500 --> 00:00:17,170
NASA ASTRONAUT KATE RUBINS

9
00:00:17,170 --> 00:00:18,360
AND RUSSIAN COSMONAUTS

10
00:00:18,360 --> 00:00:21,450
SERGEY RYZHIKOV AND SERGEY KUD-SVERCHKOV

11
00:00:21,450 --> 00:00:22,630
PARTICIPATED IN THE TRADITIONAL

12
00:00:22,630 --> 00:00:24,090
PRELAUNCH CEREMONIES AT THE

13
00:00:24,090 --> 00:00:25,680

GAGARIN COSMONAUT TRAINING CENTER

14

00:00:25,680 --> 00:00:27,250
IN STAR CITY, RUSSIA.

15

00:00:27,250 --> 00:00:28,250
AFTER THE CEREMONY

16

00:00:28,250 --> 00:00:29,840
THE EXPEDITION 64 CREW

17

00:00:29,840 --> 00:00:31,610
DEPARTED FOR THE BAIKONUR COSMODROME

18

00:00:31,610 --> 00:00:33,140
IN KAZAKSTAN TO COMPLETE

19

00:00:33,140 --> 00:00:34,390
THEIR TRAINING FOR THEIR UPCOMING

20

00:00:34,390 --> 00:00:36,830
SOYUZ LAUNCH TO THE INTERNATIONAL SPACE STATION

21

00:00:36,830 --> 00:00:38,860
CURRENTLY SCHEDULED FOR LATE OCTOBER.

22

00:00:38,860 --> 00:00:40,180
WITH FOUR ADDITIONAL CREW MEMBERS

23

00:00:40,180 --> 00:00:43,200
ARRIVING SHORTLY AFTER ON SPACEX CREW-1,

24

00:00:43,200 --> 00:00:45,390
EXPEDITION 64 WILL MARK THE BEGINNING

25

00:00:45,390 --> 00:00:47,627
OF SEVEN CREW OPERATIONS ON THE ISS.

26

00:00:48,780 --> 00:00:49,820

THE NORTHRUP GUMMANS

27

00:00:49,820 --> 00:00:51,560

CYGNUS CARGO SPACECRAFT IS

28

00:00:51,560 --> 00:00:52,860

ON THE LAUNCH PAD,

29

00:00:52,860 --> 00:00:53,860

READY FOR TAKE-OFF

30

00:00:53,860 --> 00:00:55,940

TO THE INTERNATIONAL SPACE STATION.

31

00:00:55,940 --> 00:00:56,940

THE SPACECRAFT,

32

00:00:56,940 --> 00:00:59,280

DUBBED THE S.S. KALPANA CHAWLA,

33

00:00:59,280 --> 00:01:01,140

IS CARRYING ALMOST 8,000 POUNDS

34

00:01:01,140 --> 00:01:03,140

OF CARGO TO THE STATION,

35

00:01:03,140 --> 00:01:04,210

INCLUDING CREW SUPPLIES,

36

00:01:04,210 --> 00:01:06,079

SCIENTIFIC INVESTIGATIONS

37

00:01:06,079 --> 00:01:08,390

AND A NEW UNIVERSAL WASTE MANAGEMENT SYSTEM.

38

00:01:08,390 --> 00:01:10,310

TUNE TO NASA-TV, OR

39

00:01:10,310 --> 00:01:13,210

THE AGENCY'S WEBSITE TO FOLLOW THE FLIGHT.

40

00:01:13,210 --> 00:01:15,100

THIS WEEK WE ALSO WANT TO CELEBRATE

41

00:01:15,100 --> 00:01:19,320

NASA ASTRONAUTS CHRISTINA KOCH AND JESSICA MEIR.

42

00:01:19,320 --> 00:01:20,320

LATE LAST YEAR,

43

00:01:20,320 --> 00:01:21,690

CHRISTINA AND JESSICA COMPLETED

44

00:01:21,690 --> 00:01:23,630

THE FIRST ALL FEMALE SPACEWALK.

45

00:01:23,630 --> 00:01:25,890

THIS YEAR, THEY HAVE BOTH BEEN SELECTED

46

00:01:25,890 --> 00:01:28,170

BY TIME MAGAZINE TO BE INCLUDED IN

47

00:01:28,170 --> 00:01:29,890

THE LIST OF 100 OF THE MOST

48

00:01:29,890 --> 00:01:32,060

INFLUENTIAL PEOPLE OF 2020.

49

00:01:32,060 --> 00:01:34,880

NOMINATED BY FORMER ASTRONAUT MAE JEMISON,

50

00:01:34,880 --> 00:01:36,650

BOTH ASTRONAUTS WERE APPLAUDED FOR

51
00:01:36,650 --> 00:01:39,030
THE SUCCESSFUL SEVEN HOUR SPACEWALK.

52
00:01:39,030 --> 00:01:40,780
THEIR SUCCESS PUSHES US ALL CLOSER

53
00:01:40,780 --> 00:01:44,600
TO ACHIEVING ANY FEAT WE ARE DETERMINED TO
ACCOMPLISH.

54
00:01:44,600 --> 00:01:45,960
KEEP SENDING YOUR QUESTIONS