



Space to Ground

1
00:00:03,300 --> 00:00:05,220
"OK ALL FLIGHT CONTROLERS, GO-NO GO FOR LANDING."

2
00:00:05,220 --> 00:00:06,000
"RETRO." "GO!"

3
00:00:06,020 --> 00:00:06,760
"FIDO." "GO!"

4
00:00:06,760 --> 00:00:07,260
"GUIDANCE." "GO!"

5
00:00:07,260 --> 00:00:08,040
"CONTROL." "GO!"

6
00:00:08,040 --> 00:00:08,700
"TELCOM." "GO!"

7
00:00:08,760 --> 00:00:09,560
"GNC." "GO!"

8
00:00:09,560 --> 00:00:10,100
"EECOM." "GO!"

9
00:00:10,100 --> 00:00:11,020
"SURGEON." "GO!"

10
00:00:11,020 --> 00:00:12,580
"CAPCOM, WE'RE GO FOR LANDING!"

11
00:00:13,660 --> 00:00:16,040
WELCOME TO SPACE TO GROUND, I AM KAYLA LAFRANCE.

12
00:00:16,340 --> 00:00:20,880
TODAY, WE'RE IN THE HISTORIC MISSION CONTROL ROOM AT JOHNSON SPACE CENTER.

13
00:00:21,340 --> 00:00:27,360

IT WAS 50 YEARS AGO IN THIS VERY ROOM, THAT
FLIGHT CONTROLERS MANAGED HISTORY'S GREATEST ADVENTURE,

14

00:00:27,640 --> 00:00:29,600

THE FLIGHT OF APOLLO 11.

15

00:00:30,260 --> 00:00:33,620

ON JULY 20, 1969, TWO MEN FROM THE PLANET
EARTH

16

00:00:33,620 --> 00:00:36,660

WALKED ON THE LUNAR SURFACE FOR THE FIRST TIME.

17

00:00:36,670 --> 00:00:41,780

FIVE DECADES LATER, TWO NASA ASTRONAUTS ARE CONTINUING THAT LEGACY, BY LIVING AND W

18

00:00:41,780 --> 00:00:43,899

IN ORBIT AROUND THE EARTH.

19

00:00:43,899 --> 00:00:49,000

NASA ASTRONAUTS NICK HAGUE AND CHRISTINA KOCH REFLECTED ON WHAT IT MEANS TO BE LIV

20

00:00:49,000 --> 00:00:53,739

THE SPACE STATION ON THE ANNIVERSARY OF THE APOLLO 11 LAUNCH AND MOON LANDING WHIC

21

00:00:53,739 --> 00:00:55,499

50 YEARS AGO THIS WEEK.

22

00:00:55,499 --> 00:01:01,839

"AS WE THINK BACK ON THIS ACHIEVEMENT 50 YEARS AGO, WE REMEMBER THE DRIVE AND SACRI

23

00:01:01,839 --> 00:01:08,080

THE FLIGHT TEAMS, ENGINEERS, ASTRONAUTS, AND MANY OTHERS THAT ALLOW THE DREAM OF A

24

00:01:08,080 --> 00:01:11,980

LANDING ON THE MOON BY THE END OF THAT DECADE TO BECOME A REALITY."

25

00:01:12,700 --> 00:01:16,900

"WE'VE LEARNED SO MUCH MORE ABOUT HUMAN SPACEFLIGHT SINCE APOLLO 11.

26

00:01:16,910 --> 00:01:19,500

WE'VE LEARNED HOW TO BUILD LABORATORIES IN SPACE.

27

00:01:19,500 --> 00:01:23,120

WE'VE LEARNED HOW TO WORK AND HOW TO LIVE IN SPACE, PAVING THE ROAD

28

00:01:23,120 --> 00:01:26,380

FOR FUTURE DEEP SPACE EXPLORATION."

29

00:01:26,390 --> 00:01:30,520

THE THREE CREWMEMBERS ONBOARD THE INTERNATIONAL SPACE STATION WILL HONOR THE AN

30

00:01:30,520 --> 00:01:36,640

THE HISTORIC APOLLO 11 MOON LANDING BY WELCOMING THREE NEW MEMBERS TO THE CREW.

31

00:01:36,640 --> 00:01:41,340

FINAL PREPARATIONS ARE UNDERWAY THIS WEEK AT THE BAIKONUR COSMODROME IN KAZAKHST

32

00:01:41,340 --> 00:01:46,800

AS THE MULTINATIONAL CREW OF EXPEDITION 60/61 GET SET TO LAUNCH TO THE STATION

33

00:01:46,800 --> 00:01:48,640

ON SATURDAY, JULY 20TH.

34

00:01:48,640 --> 00:01:52,220

THE ARRIVAL THE THREE NEW CREW MEMBERS WILL BRING THE SPACE STATIONS

35

00:01:52,220 --> 00:01:53,880

POPULATION UP TO SIX.

36

00:01:54,200 --> 00:01:59,200

BE SURE TO TUNE INTO NASA TV ON JULY 20TH
FOR FULL COVERAGE OF THE LAUNCH, RENDEZVOUS

37

00:01:59,200 --> 00:02:01,500

AND DOCKING OF THE SOYUZ SPACE CRAFT.

38

00:02:01,500 --> 00:02:04,640

COVERAGE WILL BEGIN AT 11:30 AM EASTERN.

39

00:02:04,640 --> 00:02:10,810

AND BE SURE TO TUNE INTO NASA TV STARTING
AT 7 PM EASTERN ON JULY 21 TO WATCH OUR FULL

40

00:02:10,810 --> 00:02:14,560

COVERAGE OF THE LAUNCH OF SPACE X 18 TO THE STATION.