



1
00:00:01,901 --> 00:00:04,737
Good Wednesday morning from
the Johnson Space Center.

2
00:00:04,737 --> 00:00:06,272
This is Mission Control Houston.

3
00:00:06,272 --> 00:00:09,275
This is the International Space
Station flight control room

4
00:00:09,275 --> 00:00:10,543
and our coverage

5
00:00:10,543 --> 00:00:13,813
of the Expedition 33's voyage
aboard the International

6
00:00:13,813 --> 00:00:15,147
Space Station.

7
00:00:15,147 --> 00:00:19,385
The Expedition 33 crew is
being watched over by a team

8
00:00:19,385 --> 00:00:21,454
of flight controllers today.

9
00:00:21,454 --> 00:00:26,125
The shifts here in mission
control cover crew activities 24

10
00:00:26,125 --> 00:00:29,528
hours a day, every day,
throughout the year.

11
00:00:29,528 --> 00:00:32,531
Shift changes occur about
eight or nine hours apart.

12
00:00:32,531 --> 00:00:34,800
So, the teams can be up to speed

13
00:00:34,800 --> 00:00:38,304
on activities ongoing
aboard the orbiting complex

14
00:00:38,304 --> 00:00:43,709
which currently is about
250 miles above Kazakhstan

15
00:00:43,709 --> 00:00:47,680
on a easterly, southeasterly
track that will take it

16
00:00:47,680 --> 00:00:52,318
down across China, Southeast
Asia and then across Australia

17
00:00:52,318 --> 00:00:55,754
into an orbital sunset
or sunrise

18
00:00:55,754 --> 00:01:02,628
across the South Pacific
chasing the Soyuz spacecraft,

19
00:01:02,628 --> 00:01:04,797
which is actually
chasing the space station,

20
00:01:04,797 --> 00:01:08,234
catching up with the space
station ever so slowly

21
00:01:08,234 --> 00:01:13,272
with the next three crew, crew
members headed for the complex

22

00:01:13,272 --> 00:01:17,476
of Kevin Ford, Oleg
Novitskiy and Evgeny Tarelkin.

23

00:01:17,476 --> 00:01:20,913
They launched from the
Baikonur Cosmodrome

24

00:01:20,913 --> 00:01:25,951
in the early morning hours
Tuesday and are scheduled

25

00:01:25,951 --> 00:01:29,455
to rendezvous and dock with
the International Space Station

26

00:01:29,455 --> 00:01:35,294
on Thursday morning at 8:35
Eastern time, 7:35 central.

27

00:01:35,294 --> 00:01:39,498
They will join the current three
crew members aboard the station

28

00:01:39,498 --> 00:01:42,768
commanded by astronaut
Suni Williams.

29

00:01:42,768 --> 00:01:45,804
She is joined as
part of Expedition 33

30

00:01:45,804 --> 00:01:50,609
by Flight Engineers Yuri
Malenchenko from Russia

31

00:01:50,609 --> 00:01:54,213
and Aki Hoshide from JAXA,

32

00:01:54,213 --> 00:01:57,183

the Japan Aerospace
Exploration Agency.

33

00:01:57,183 --> 00:02:00,619

They're enjoying their 100th day
aboard the International Space

34

00:02:00,619 --> 00:02:05,357

Station this Wednesday
and 102 days now in space

35

00:02:05,357 --> 00:02:09,195

for those three crew members
scheduled to return home

36

00:02:09,195 --> 00:02:14,934

on Sunday late in the
evening, November 18.

37

00:02:14,934 --> 00:02:20,539

They are spending a quite
a busy day Wednesday

38

00:02:20,539 --> 00:02:25,244

with activities associated with
a number of spacecraft on board.

39

00:02:25,244 --> 00:02:30,683

The primary one of course
the Dragon spacecraft,

40

00:02:30,683 --> 00:02:34,753

which is docked to
the station serving

41

00:02:34,753 --> 00:02:39,358

as the Cargo Resupply
Services-1 mission.

42

00:02:39,358 --> 00:02:44,763

It is in its 17th orbital day.

43

00:02:44,763 --> 00:02:50,336

Dragon is being loaded
with cargo

44

00:02:50,336 --> 00:02:52,671

that will be returned home.

45

00:02:52,671 --> 00:02:55,474

It's a unique spacecraft
that has the ability

46

00:02:55,474 --> 00:02:57,876

to splashdown and be retrieved.

47

00:02:57,876 --> 00:03:03,282

It is scheduled to return
home on Sunday afternoon

48

00:03:03,282 --> 00:03:06,685

with a splashdown west
of Baja California

49

00:03:06,685 --> 00:03:09,722

in the early afternoon, mid
afternoon hours scheduled

50

00:03:09,722 --> 00:03:19,231

for a 3:20 PM Eastern time
splashdown in the Pacific Ocean.

51

00:03:22,468 --> 00:03:29,041

The crew in addition to
stowing equipment inside Dragon,

52

00:03:29,041 --> 00:03:31,610

they're also wrapping
up experiment work,

53

00:03:31,610 --> 00:03:34,847

sortie experiment work
that was delivered

54

00:03:34,847 --> 00:03:36,215

to the station aboard Dragon

55

00:03:36,215 --> 00:03:40,219

and also will be returned
home aboard Dragon.

56

00:03:40,219 --> 00:03:43,322

That activity's being
completed as well.

57

00:03:43,322 --> 00:03:46,592

So it's a busy day for the
crew on board the station,

58

00:03:46,592 --> 00:03:49,862

all three crew members, as
they anticipate the arrival