standing by for physical separation of

the Soyuz TMA 18 about to depart the

International Space Station and now a

view from the black-and-white external

camera on the Soyuz vehicle as we will

watch physical separation not able

chicken dinner for better did you

prepare to stop watch it’s prepared

we have separation clapping stopwatch

have the stuff what you’re reading

undocking confirmed Thank You folder

thank you thank you to the entire crew

okay guys good luck stories but thank

you for the gent works coder okay guys
that be with you

undocking occurring on time at 90 2 p.m.

central time over the Russian Mongolian border earlier this evening the two crews had an opportunity to say goodbye to one another for one last time they recorded a video of their final farewells to one another let's take a look at that clip right now as they gathered in the poisk module the module that is mated to the space facing or zenith side of these vezde service module Tracy Caldwell Dyson the same goodbye to the new station commander
Doug Wheelock and her colleague Shannon Walker Wheelock saying goodbye to Mikhail Kornienko in this view before kornienko squirts off and Caldwell Dyson made their way inside the Soyuz TMA 18 to close the hatches behind them conducting leak checks to make sure that we had an airtight seal between the Soyuz and the International Space Station and that then placed everything in readiness for the undocking that is coming up about 14 minutes from now see Alexander squirts off a floating into the field of view as the Soyuz
commander he will be again in the center

44 00:02:52.979 --> 00:02:59.250
seat of the so uses descent module and

45 00:02:55.349 --> 00:03:01.829
he will be at the controls for the so

46 00:02:59.250 --> 00:03:06.900
uses deorbit and its landing on the

47 00:03:01.829 --> 00:03:09.780
steppe of Kazakhstan with Josie please

48 00:03:06.900 --> 00:03:12.359
press Misha please press it back up all

49 00:03:09.780 --> 00:03:15.509
the way too hard stop the program or

50 00:03:12.359 --> 00:03:18.659
directly over coffee again this video

51 00:03:15.509 --> 00:03:21.509
was recorded about three and a half

52 00:03:18.659 --> 00:03:24.030
hours ago as the departing crew

53 00:03:21.509 --> 00:03:26.818
expedition 24 made its way inside the

54 00:03:24.030 --> 00:03:29.759
Soyuz TMA 18 and close the hatches

55 00:03:26.818 --> 00:03:32.189
behind them leaving onboard the station

56 00:03:29.759 --> 00:03:35.219
a doug wheelock shannon walker and

57 00:03:32.189 --> 00:03:38.310
russian cosmonaut fyodor yurchikhin who
at the moment of undocking no will make
the transition to become the expedition
25 crew they will be augmented
now about 16 days from now when Scott
Kelly Alexander killarian Alex krupicka
arrived at the International Space
Station their launch scheduled in the
pre-dawn hours of October eighth from
the baikonur cosmodrome in kazakhstan
docking on october 10th to reup the
international space station crew to a
six-person crew once again we know
understand that information fact we were
to pour into our Gary select depot and
to illuminated theater your chicken

closing the hatchet between the poisk

module and the Soyuz TMA 18 no problems

encountered tonight and now we're

receiving replays of the landing of the

Soyuz TMA 18 is taken from one of the

helicopters as part of the search and

recovery forces

as the Soyuz descends to the ground you

should see the firing of the soft

landing engines very visible here from

one of the forward search and recovery

helicopters that hovered nearby the

final descent path for the Soyuz to its
touchdown point and there was the firing of the soft landing engines Soyuz commander Alexander Skvortsov back on earth removed from the Soyuz spacecraft he was seated in the center seat of the descent module appearing to be in excellent shape squirts off now being helped down that short platform he will be placed in a reclining chair as will his crewmates Mikhail Kornienko and Tracy Caldwell Dyson this is an opportunity to be acclimated to a gravity environment for the first time in 176 days
sports off receiving a pat on the

101 00:06:59,560 --> 00:07:05,230
shoulder from veteran cosmonaut gennady

102 00:07:01,600 --> 00:07:07,240
padalka and the traditional apple the

103 00:07:05,230 --> 00:07:10,650
pictures worth a thousand words quartz

104 00:07:07,240 --> 00:07:10,650
off appears to be in very good shape

105 00:07:11,160 --> 00:07:17,730
flight engineer Tracy Caldwell Dyson

106 00:07:14,490 --> 00:07:17,730
back on earth

107 00:07:36,149 --> 00:07:41,219
Caldwell Dyson exhibiting a big smile as

108 00:07:39,420 --> 00:07:45,810
she's carried to her reclining chair at

109 00:07:41,220 --> 00:07:47,460
the landing site yes a very appreciative

110 00:07:45,810 --> 00:07:48,810
of the weather cooperating even better

111 00:07:47,459 --> 00:07:51,209
than it did last time I was out here for

112 00:07:48,810 --> 00:07:53,699
Jeff Williams landing a lack of snow is

113 00:07:51,209 --> 00:07:55,439
not something you think about but it

114 00:07:53,699 --> 00:07:58,229
year the more this morning it was
probably in the upper 40s low 50s the
temperature probably I would guess
probably mid sydney's right now the
breeze has kicked up a little bit
there's a good kind of wind coming at it
but no problem the clouds are beginning
to build a little bit which I don't know
if you can see that on TV or not the day
was cleared isn't one and Mikhail
Kornienko completing his first flight
into space clasping his hands and a
congratulatory salute as he is being
helped down the short their work
platform ramp to be carried over to his
reclining chair Josh it looks like this
has been a very efficient operation
today it always is you've out here
several times too and it every time it's
very impressive how the Russian team
members do this so once everybody gets
back to the airport in Karaganda there
will be a traditional ceremony there
where they are welcomed back and some
comments are made by the crew and the
media it's a chance to talk with the
crew members about their landing I'm
sure there will be quite a number of
questions about yesterday's delayed
undocking to get the crew members

perspective on that and then the two

cosmonauts will fly back to Moscow later

on tonight and Gigi Caldwell Dyson will

begin the process of heading back to

Houston with some of the NASA theme once

inside the medical tent the crew will be

helped out of their Sokol launch and

entry suits for preliminary medical

tests you can see on the far left of

your screen just behind Tracy Caldwell

Dyson that's the chief of the astronaut

office Peggy Whitson of veteran space

station commander alongside of her Kirk

157
00:09:38,879 --> 00:09:44,720
shireman the deputy program manager for

00:09:41,100 --> 00:09:44,720
the International Space Station program

00:09:51,240 --> 00:09:56,820
and the three crew members are now being

00:09:54,149 --> 00:09:58,110
carried toward that inflatable medical

00:09:56,820 --> 00:10:00,800
tent over to their respective

00:09:58,110 --> 00:10:00,800
helicopters