this is Mission Control Houston we are now receiving live video of the soyuz tma-03m spacecraft it is descending elegantly under its chute everything is on track the weather down at the landing site mostly sunny skies temperatures in the low 80s light winds out of the north now descending into a cloudbank at the time that the final series of helicopters left karaganda about two hours ago to begin moving toward the landing site there was some light rain in the kerrigan de area but that's well to the north east of the landing site
you can see that the weather at the landing site or in the close proximity of the landing site is good landing is scheduled just 10 minutes from now we now of course are watching live video courtesy of Rose cosmos the Russian Federal Space Agency of the final minutes of the descent of the soyuz tma 303 m spacecraft after 193 days in space required we know you don't have K you just wanted to give you an update 29 s is under shoot now and we're watching them everything looks good
drifting down to its landing site alla

Kononenko Don Pettit Andre Kuiper's

under a fully deployed main shoot time

to touchdown about nine minutes a dozen

Russian mi-8 helicopters with Russian

search and recovery Force personnel ROC

and our geotechnical specialists NASA

support personnel and European Space

Agency's support personnel now flying in

that racetrack pattern that we talked

about earlier around the prime landing

site so far so good

it looks like the Soyuz vehicle is

headed for an on target bull's eye
everything continuing to look in great shape with the Soyuz vehicle once again

now you're watching its descent under its main parachute toward its landing

town of Jessica's gone in southeast Kazakhstan the undocking of the Soyuz

from the international space station's Rassvet module occurred on time just before 11:48 p.m. Central time on

Saturday night the Soyuz conducted to

separation burns to move to a distance of 12 kilometers away from the station

at which point at 2:19 a.m. just under an
hour ago

the Soyuz engines fired for four minutes

and 15 seconds and a deorbit burn a

deceleration retrograde maneuver to

begin the trip back home into the

Earth's atmosphere the three sections of

the Soyuz vehicle separated perfectly at

2:47 a.m. Central time followed by the

deployment of the chutes 15 minutes

later setting the stage for what you're

watching as of the Soyuz descends under

mostly clear skies to a landing site in

a very desolate area southeast

Kazakhstan search and recovery forces
are flying overhead accompanied by two Antonov fixed-wing aircraft that are relaying data and telemetry from the Soyuz spacecraft back to the flight control team at the Russian Mission Control Center outside of Moscow on a Sunday afternoon in Southeast Kazakhstan the view of the Soyuz TMA a 3 spacecraft continuing to drift gently back toward Earth now just four minutes away from its scheduled touchdown its main chute having been deployed on time a few minutes ago all of the Soyuz systems in good shape we are not hearing
communications at the moment from the crew but the search and recovery forces will be in contact with the crew momentarily and are continuing to relay updates to the Russian flight control team of the Russian Mission Control Center.

so fast convenient Elizabeth Warren in Reseda, cumulative already hopeful for an ugly there was actually very little continuing to receive stunning views of the final minutes of the flight of the Soyuz TMA-03M and the Expedition 31.
crew oleg kononenko Don Pettit Andre

00:08:51,690 --> 00:08:58,379
Kuiper's as they gently descend this

00:08:56,100 --> 00:09:02,159
last couple of minutes or so back to

00:08:58,379 --> 00:09:04,379
their landing site search and recovery

00:09:02,159 --> 00:09:06,120
personnel are all in place hovering

00:09:04,379 --> 00:09:08,009
around the prime landing site flying in

00:09:06,120 --> 00:09:10,649
a circular pattern just waiting for that

00:09:08,009 --> 00:09:12,899
capsule to touchdown at which point the

00:09:10,649 --> 00:09:14,669
Russian mi-8 helicopters will begin to

00:09:12,899 --> 00:09:21,500
land in sequential fashion near the

00:09:14,669 --> 00:09:21,500
spacecraft proceed in two minutes

00:10:00,190 --> 00:10:05,870
we're about a minute and a half away

00:10:02,389 --> 00:10:10,100
from touchdown everything continuing to

00:10:05,870 --> 00:10:12,080
look good radio beacon signals from the

00:10:10,100 --> 00:10:15,740
Soyuz being picked up by the Antonov a
fixed-wing aircraft we haven't had any voice communication from the crew recently but all reports prior to that showed an excellent descent everything nominal also use vehicle functions in great shape should be approaching touchdown with any luck at all we may be able to see the soft landing engines fire just a second before touchdown itself and you can see one of those search-and-recovery helicopters once again that helicopter part of a dozen such Russian mi-8 helicopters touchdown
314 and 48 seconds a.m. Central time you saw the soft landing engines fire just a split second before the Soyuz hit the ground southeast of Jessica's gone a bull's-eye touchdown landing once again at 3:14 and 48 seconds Central Time 2:14 and 48 seconds p.m. at the landing site in Kazakhstan the expedition 31 crew Oleg Kononenko Don Pettit Andre Kuiper's home after 193 days in space