there's the retraction of the first umbilical coming up on the 30-second mark until launch

engine start has begun launch command

has been issued

you

and liftoff of the ISS progress

52 cargo craft on an expedited journey

of four orbits to the International Space Station
pitch and roll program is initiated all
parameters are looking good
first and second stage boosters are
reported operating normally 37 seconds
into the flight the Soyuz booster and
the progress resupply craft arcing out
to the Northeast
one minute into the flight everything
looking good the forced strap-on
boosters will separate within the next
minute all reports are good
you
progress resupply craft heading in the
fast lane to the International Space Station all of the Soyuz booster parameters are operating normally the Soyuz booster and the progress 52 cargo craft arcing out to the northeast in excellent shape coming up on the two-minute mark you and there's first stage burnout first stage separation confirmed at an altitude of 49 kilometers 118 km/h velocity launched shroud jettison has been
confirmed all structural parameters are normal as the Soyuz booster and the

progress 52 cargo craft head on the fast track to the International Space Station

the jettisoning of the launch shroud occurring at an altitude of 84

kilometers the Soyuz booster now 165 kilometres downrange

the vehicle is reported to be in stable condition all launch parameters are normal according to flight controllers

at the Russian Mission Control Center outside Moscow

this is Mission Control Houston the

progress 52 cargo craft filled with 2.8
tons of supplies for the expedition 36
crew onboard the International Space Station launched on time at three forty-five and eight seconds p.m.

International Space Station was flying over southern Russia near the Kazakh Mongolian border the almost nine minute climb to orbit was uneventful at the time of third stage shutdown and separation of the Soyuz booster the progress began the process of deploying its solar arrays and all of its navigational antennas all of that went
to fine no problems encountered

whatever