minus ten nine eight seven six gopher
start four three two one zero and
liftoff of space shuttle Endeavour
expanding the International Space Station while creating our classroom in
space Roger roll endeavour Houston now
controlling the flight of Endeavour the
space shuttle begins its journey back
into orbit endeavour rolling onto the
proper alignment heads down wings level
for the eight and a half minute ride to
orbit taking aim on the International Space Station for docking on Friday
seconds into the flight the three liquid
fuel main engines will soon throttle back to seventy-two percent of rated performance in the bucket to reduce the stress on the shuttle as it breaks through the sound barrier this view from long-range trackers now from a camera on the external fuel tank showing the bird's eye view of Endeavour heading towards space 54 seconds into the flight endeavour already eight miles downrange standing by for the throttle up call from Capcom Chris Ferguson endeavour go with throttle up travel up the throttle
up call acknowledged by commander Scott

Kelly joined on the flight deck by pilot

Charlie hoba flight engineer Rick

Mastracchio and Tracy Caldwell Dave

Williams al Drew and Barbara Morgan

seated down on the mid-deck Morgan

racing toward space on the wings of a

legacy