five four three two one and liftoff of

the Atlas 5 and Noah's goes s a highly sophisticated weather watching eye in

the sky to join its twin in providing

better forecasts and saving lives

Pallas has begun a pitch and yaw maneuver to steer to its planned path an

estimate of 100 point 7 degrees at 35 seconds the rocket carrying goes s reach

Mach 1 traveling faster than the speed

of sound chamber pressures are rolling

off this inspector 47 seconds after

launch the vehicle will pass through the

area of maximum dynamic pressure or max
Q X X Q is to the point when mechanical stress on the rocket reaches its peak because of the rocket's velocity and the resistance created by the Earth's atmosphere. We're also hearing the voice of United Launch Alliance's commentator Marty Malinowski as ascent.

SRB chamber pressures do you know what good at my tune at one minute 50 seconds into flight the first two solid rocket boosters will be jettisoned followed about a second and a half later burnout.

Other boosters an indication of SRB burnout booster engine continues to
perform well that's my 10 seconds to SRB

jettison

you know indication of for solids

jettison looks like a clean separation