Mike Curie, NASA Launch Commentator: Ten seconds

And liftoff of OSIRIS-REx Its seven-year mission to boldly go to the asteroid Bennu and back.

Marty Malinowski, ULA Atlas V Flight Commentator

(inaudible) look good.
Pump speeds and (inaudible) pressure

Chamber pressures have plateaued.

and have begun to ramp off.

Mike Curie, NASA Launch Commentator: We're hearing the voice of Marty Malinowski.

The Atlas has begun a pitch and yaw maneuver to steer to its planned 38.5 degrees inclination

for the equator.

Marty Malinowski: SRB pressure is almost plateaued at this point

(inaudible) pressures look good.

Mike Curie, NASA Launch Commentator: 45 seconds into flight

Marty Malinowski: Hold program is complete

Boosters have throttled down

Mike: The Atlas rocket carrying OSIRIS-REx has gone supersonic.

We're standing by to pass to Max-Q
Maximum aerodynamic pressure

Vehicle hydraulics continue to look good.

Mike: This is the point when the mechanical stress on the rocket reaches its peak because of the rocket's velocity and resistance created by the Earth's atmosphere.

Burn altitude is 14 miles.

Downrange distance is nine miles.

Current velocity 2,488 miles per hour.

Range track shows vehicle traversing down the middle of the range.

Mike: In about 30 seconds, the single solid rocket booster will be jettisoned at 2 minutes, 19 seconds.

And the booster has throttled backed down.
It's now 50 percent of its liftoff weight.

Next major event will be SRB jettison.

Coming up momentarily.

Mike: And we see the solid rocket booster jettison.

Marty: Separation looks good.