t-minus ten nine eight seven six five

four go for main engine start three two

one zero and ignition and liftoff of the

Atlas 5 with the Solar Dynamics

Observatory learning why our star is changing our lives

the steady state output across the party

good

coming up on closed-loop control and

Alice PU and we try to close up control

panel is propelling innovation system

gine operating prevent pressures

continue to look good

mind control data's smooth as expected
for this portion of atmospheric flight

coming up by Mach 1 and the vehicle is now supersonic approaching max dynamic pressure everything is looking good and we are hitting max Q bu as controlling as expected engine operating as expected everything looking good and the vehicle continues right down the center of the range track we are 12 miles in altitude 11 miles downrange traveling at 2300 miles per hour