in recognition of african-american
history month NASA salutes the
contributions of african-americans to
the cause of space exploration
aerodynamics is fascinating to me just a
philosophy of aerodynamics and that led
me to aeronautics and of course the
faster things go the cooler it is name
is Larry quiet I'm an aerospace engineer
at NASA Dryden Flight Research Center
work in the research aerodynamics branch
doing mostly supersonic research on
supersonic flight specifically sonic
boom research sonic boom research is
towards the ongoing effort to mitigate the sonic boom to allow over the land supersonic transportation for civilians
both of my parents were in the Air Force and as far as I can remember the day my mom and dad brought me home a model model toy replica of a b-2 bomber was the day I first got any interest in aeronautics or aerospace period I became a graduate student at Georgia Tech and their decided to do a co-op rotation somewhere the first place on my list of course was NASA you know everybody knows about this big centers Johnson's
Kennedy's and everything but found out of there was a sinner that actually specifically did what I was wanting to do my focus at the time was high speed aerodynamics which is aeronautics and Dryden did just that NASA Dryden this is ness ground I'd like to know whether you had any fuel left for perhaps a Foxtrot room just this past year I was a principal investigator for the whisper project I'm a community response tests for sonic booms in that time frame we tried to do a range of sonic booms not only in that
range but we also try to starter you a

44 00:01:56,629 --> 00:02:00,099
little bit with some louder sonic booms

45 00:02:02,420 --> 00:02:07,349
so it was really fulfilling to see it

46 00:02:05,310 --> 00:02:09,569
out to see it to its end and to see how

47 00:02:07,349 --> 00:02:10,679
successful it was one of the things that

48 00:02:09,568 --> 00:02:12,208
brought me here is I wanted to be an

49 00:02:10,679 --> 00:02:14,250
innovator and I think that nearly

50 00:02:12,209 --> 00:02:16,920
anybody that works at NASA kind of keeps

51 00:02:14,250 --> 00:02:19,620
their mind open to pursue goals and

52 00:02:16,919 --> 00:02:21,809
tasks that no other company is doing

53 00:02:19,620 --> 00:02:24,509
know their agency is doing so if you

54 00:02:21,810 --> 00:02:26,848
keep an open mind and if you have the

55 00:02:24,509 --> 00:02:28,289
desire to work outside of the box not

56 00:02:26,848 --> 00:02:29,818
just think outside the box but to do

57 00:02:28,289 --> 00:02:34,189
things that literally no one else is
doing and I think that's important