NASA has blazed a trail for all of humankind we have done really incredible ambitious missions robotic missions that make new scientific discoveries and essentially rewrite textbooks every year on a regular basis.

the computer that was used during the Apollo era the Apollo guidance computer allowed for 85,000 instructions per second our high performance based light
computing platform will allow for 15 billion instructions per second so our faster computer we got to try to get there faster if possible with rocket technology we carry more payload than any other rocket NASA is working on this larger rocket to carry what we need to build platforms to do our deep space journeys so on to Mars or back to the moon or around the moon which is part of our initial set of missions we look at technologies that will get us there land us there and once we get there we have to be able to explore there other
technologies were looking at that would allow you to kind of suit up immediately and go straight out the door which is something that our astronauts right now would love to do you know we've been taking the lessons we've learned from the current white suit and we built lots of other suits to test lots of other capabilities roll heritage of learning and development

we proactively work with companies to understand their challenges and
opportunities and see how our innovative ideas and technologies can help them meet those so they can grow their businesses take new jobs so anything about 60 years of passes history how it has benefitted all of humanity and changed the human condition on earth the way we communicate the way we navigate the way we produce food the way we produce energy the way we do disaster relief the way we predict weather the way we understand climate we are all dependent on space for our everyday lives all of these capabilities all of these technologies all of these things
that have improved human life on Earth

are available because of a trail that

was blazed by NASA and I think that's

really what we do subscribe for more of

NASA's 60th anniversary

you