the next three members of the international space station crew include an Air Force pilot and law student a chemistry professor and former electrician and a paratrooper turned police officer turned spacecraft engineer Russian Air Force colonel alexander skvortsov was born in shell cove on near moscow because his father's job had brought the family to Star City a town with no hospital my father was a member of the cosmonaut Corps not for too long because he had health issues but till I heard many good things about
It and the idea of space is alert

been very strong and strongly present in

our families sports ops ambition to fly

was nurtured growing up in a military

family that moved from city to city and

led to what he calls a pretty standard

educational path after high school in

more shots he completed study at the

Stavropol Air Force pilot and navigator

school spent seven years in the National

Air Defence Force then studied at the

military red banner air defence academy

scored soft graduated the Academy in

1997 the same year he was selected for
the cosmonaut Corps and started training


jersey good night as many people who


for discoveries or a search to go higher


to go deeper there is something that


allows us to do do new things achieve


new goals and this is what humanity is


all about in the years he's been


preparing for this first spaceflight


sport saw has also been studying at the


Russian Academy of civil service to


become a lawyer buscame examine is a


pedestrian pilot my mom college finals


coincide the wind the fact that I will

have to find space so I'll have to take

a short break and I guess graduate the

after that when we did inspections every

night Tracy Caldwell Dyson was born in

arcadia california and thinks of all of

southern california as her

hometown she remembers dreaming about

space as a young girl but she first

thought of it as a career when she was a

high school student who saw a teacher

christa mcauliffe prepare for her space

flight you start to realize that I've

got something in common with this person

and a teacher has the right stuff and
the teachers teaching me all day long I

spend more time with my teachers that I do my parents then it became very

interesting to me nearing graduation and

unsure of what she wanted to be Dyson

took her parents advice and made a list

of things she liked being athletic

studying science working with tools

learning languages and cultures when I

looked at that list and then I looked at

what astronauts were we're doing just

seemed like a pretty good match and that

was the diving board that I sprang from

into college and graduate school and
path that i tooked Dyson earned her bachelor's degree in chemistry at California State University at Fullerton where she was a sprinter and long jumper on the track team while working as an electrician for her father's contracting company she completed her doctorate in chemistry at the University of California at Davis and won a postdoctoral fellowship in environmental science before being selected as an astronaut in 1998 she made her first spaceflight on the shuttle mission that delivered the s5 trust to the
International Space Station and thinks

the planet would be in better shape if

more people could make that trip you

know you take the firmest believer in

not having humans in space and you

launch them and you take them take them

right in front of a window and have them

look at that beautiful plump pink and

blue planet as it turns from sunrise to

sunset and they'll change their mind

mikail Kornienko was born in the city of

Sejong on the Volga River in western

Samara just a year before Yuri Gagarin

spaceflight changed the world and then
the space exploration was only starting

101 00:04:18,500 --> 00:04:23,850 and every young boy was dreaming of

102 00:04:22,310 --> 00:04:26,699 being a cosmonaut

103 00:04:23,850 --> 00:04:30,750 and I was not an exception especially

104 00:04:26,699 --> 00:04:33,750 because my father was a rescue

105 00:04:30,750 --> 00:04:36,000 helicopter pilot his father's military

106 00:04:33,750 --> 00:04:38,639 job took the family to use know you're

107 00:04:36,000 --> 00:04:40,800 all ski and when Kornienko was six his

108 00:04:38,639 --> 00:04:43,199 father died in a helicopter crash during

109 00:04:40,800 --> 00:04:45,300 a rescue the young boy lived with his

110 00:04:43,199 --> 00:04:46,829 grandmother for a few years and then

111 00:04:45,300 --> 00:04:48,629 joined his mother and brother in

112 00:04:46,829 --> 00:04:50,849 Chelyabinsk when he started the seventh

113 00:04:48,629 --> 00:04:53,279 grade one year before he was old enough

114 00:04:50,850 --> 00:04:56,850 to enroll at the young cosmonaut school
there formal yeah and I joined that's
cool and started for two years you've
got your exam when you're much you
scream I not too young anymore we were
basically young adults and we were
studying navigation answer non pas voulu
pretty much and also we were allowed to
do some parachute jumping after high
school Kornienko worked in a radio
equipment plant before joining the
soviet army and serving as a paratrooper
then he joined the Moscow militia or
police force while studying at the
Moscow Aviation Institute he worked as a
mechanical engineering designer before getting on at the Baikonur cosmodrome as a launch equipment specialist where for a time he led the team responsible for servicing the bar on spacecraft Kornienko joined the rocket space corporation energy as an engineer in 1995 he was selected to the cosmonaut corps in 1998 and has worked as an EV a specialist while preparing for his first spaceflight soldotna marseille branagh carpenter and of course we are going to colonize when planets that are close to us and mine said Oh progress you know
most amazing-looking scientists and

other specialists is that we do have to

continue the space exploration and

to be human we have to see the space

with human eyes