



BECOMING ASTRONAUTS

ARE YOU NEXT?

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00:00:01,060 --> 00:00:06,380

My name is Johnny Kim. I'm from Los Angeles California and I'm a Navy Seal and physician.

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00:00:06,380 --> 00:00:11,020

Before NASA, I was a research engineer at Woods Hole Oceanographic Institution.

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00:00:11,020 --> 00:00:13,160

I was actually a PhD student.

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00:00:13,160 --> 00:00:15,560

I was on the faculty at MIT and aerospace engineering.

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00:00:15,560 --> 00:00:18,140

Two years ago I was serving at the Naval Academy,

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00:00:18,140 --> 00:00:21,440

now I'm here at NASA becoming an astronaut.

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00:00:23,640 --> 00:00:28,020

The training process for me is incredible because no day is the same.

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00:00:28,020 --> 00:00:29,540

We've been learning the flight T-38s.

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00:00:29,540 --> 00:00:34,740

We've been learning to fly the robotic arm. We've been learning Space Station systems.

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00:00:34,740 --> 00:00:36,520

You're constantly changing your focus.

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00:00:36,520 --> 00:00:39,320

But you always have that one part of training that just doesn't -

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00:00:39,320 --> 00:00:42,060

your brain isn't wired for and for me that's learning Russian.

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00:00:42,060 --> 00:00:43,820

[speaking in Russian]

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00:00:43,820 --> 00:00:48,740

I think for me one of the most memorable moments was my very first run in the neutral buoyancy lab.

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00:00:48,740 --> 00:00:50,540

I've watched base walks before they make

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00:00:50,550 --> 00:00:54,659

it look so easy and it's an entirely
different spacecraft and learning to

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00:00:54,660 --> 00:00:57,280

work within that and fighting against
the pressure.

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00:00:57,500 --> 00:01:04,280

The first time that I got into the spacesuit and I slipped my hands into the gloves and I looked down

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00:01:04,280 --> 00:01:07,520

and realized that this was actually
happening but I could actually go to space.

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00:01:07,520 --> 00:01:09,740

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00:01:09,880 --> 00:01:14,600

One of my favorite weeks of ASCAN
training overall was one week we were

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00:01:14,600 --> 00:01:16,580

out in the wilderness for ten days
together.

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00:01:16,580 --> 00:01:18,540

We were all cold. We were all miserable.

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00:01:18,540 --> 00:01:22,940

It's in those moments that you really learn to give others grace

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00:01:22,940 --> 00:01:28,360

Working in teams in remote places was
one of the best things to prepare me for this job.

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00:01:28,360 --> 00:01:32,560

Every obstacle that we were
able to complete together made us stronger.

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00:01:32,580 --> 00:01:35,140

We've all been working really hard and we finally get to realize our

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00:01:35,140 --> 00:01:37,700

childhood dreams of finally becoming astronauts.

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00:01:37,700 --> 00:01:38,880

Graduation Day

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00:01:38,880 --> 00:01:40,880

This is Vice President Mike Pence calling.

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00:01:40,880 --> 00:01:44,360

We are so inspired by your courage

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00:01:44,360 --> 00:01:45,600

by your character

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00:01:45,600 --> 00:01:47,440

You're going to be the pioneers

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00:01:47,440 --> 00:01:50,320

that lead the way in human space exploration.

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00:01:50,320 --> 00:01:54,620

Without further ado, let's welcome the world's newest astronauts to the stage.

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00:01:54,620 --> 00:02:04,120

cheering

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00:02:04,140 --> 00:02:08,520

The turtles have earned my absolute trust and it would be nothing short of

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00:02:08,520 --> 00:02:11,780

an honor to fly with absolutely any single one of them.

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00:02:11,800 --> 00:02:14,600

We get to receive our coveted astronaut pin.

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00:02:14,600 --> 00:02:16,900

This pin represents all that we've prepared for.

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00:02:16,900 --> 00:02:21,140

The pin that means that really we are full-fledged astronauts

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00:02:21,140 --> 00:02:22,920

and ready to one day find space.

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00:02:22,920 --> 00:02:25,100

Whatever missions we may find coming our way in the

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00:02:25,100 --> 00:02:27,080

future, we'll be ready for them.

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00:02:27,080 --> 00:02:29,180

I would love to go to space with Jenny because she has this

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00:02:29,180 --> 00:02:31,940

infectious curiosity about the world around her.

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00:02:31,940 --> 00:02:36,460

Frank is truly a wonderful person and he's gonna make an awesome astronaut.

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00:02:36,460 --> 00:02:41,720

I would love to explore space with Raja because you can always count on him.

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00:02:41,740 --> 00:02:44,960

Ladies and gentlemen - your newest astronaut, Loral O'Hara.

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00:02:45,440 --> 00:02:51,580

Human spaceflight is difficult and it takes all kinds of people with all kinds of strengths and

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00:02:51,580 --> 00:02:56,770

all kinds of skills to all come together
with one passion to accomplish these

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00:02:56,770 --> 00:02:58,360

things that are really difficult.

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00:02:58,400 --> 00:03:17,400



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00:03:17,600 --> 00:03:22,319

The adventures ahead of us are going to
be like nothing we've seen before.

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00:03:22,320 --> 00:03:25,960

This team is capable of anything, especially when were together.

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00:03:25,960 --> 00:03:28,920



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00:03:28,920 --> 00:03:30,880

Think you have what it takes to be an astronaut?