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00:00:05,120 --> 00:00:08,540

We're heading down this exciting path of Commercial Crew.

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00:00:08,540 --> 00:00:15,740

We have the opportunity as the commercial crew cadre to go to both Boeing and SpaceX

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00:00:15,740 --> 00:00:19,970

and check out what they're doing and how they're coming along with their spacecraft.

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00:00:19,970 --> 00:00:24,230

I think what's really exciting is seeing the new technologies that they're incorporating

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00:00:24,230 --> 00:00:25,880

into their spacecraft.

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00:00:25,880 --> 00:00:30,630

These are things that are much different from both space shuttle and Soyuz, because they're

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00:00:30,630 --> 00:00:35,610

taking advantage of the technology over the last two decades or so.

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00:00:35,610 --> 00:00:41,260

Some of the ideas are brand-new, it makes us think out of the box from how we've done

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00:00:41,260 --> 00:00:45,079

spacecraft and how we've flown spacecraft before in the future.

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00:00:45,079 --> 00:00:50,769

This will be the first time in a generation that we are going to launch a new spacecraft.

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00:00:50,769 --> 00:00:56,550

I think what goes hand-in-hand with this new program is putting the right people on the

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00:00:56,550 --> 00:01:00,409

first couple of missions to really shake out the spacecraft and make sure that they'll

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00:01:00,409 --> 00:01:04,820

be ready to fly for the next generation of folks who are going to be flying these for

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00:01:04,820 --> 00:01:05,840

quite some time.

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00:01:05,840 --> 00:01:09,780

So after I think the first couple missions of each spacecraft, I don't think we're going

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00:01:09,780 --> 00:01:15,800

to have to have as test pilots being the prime operator of either of the commercial crew

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00:01:15,800 --> 00:01:16,800

vehicles.

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00:01:16,800 --> 00:01:22,150

I think the idea is to make sure all of the bugs are worked out as much as possible and

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00:01:22,150 --> 00:01:28,390

be able to turn those spacecraft over to anybody in the astronaut office to be able to fly.

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00:01:28,390 --> 00:01:32,750

I think the test will be when we put those spacecraft on the launch pad and are ready