1
00:00:01,540 --> 00:00:07,000
Narrator: NASA and its Commercial Crew Program today announced new agreements with three American

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00:00:07,000 --> 00:00:13,800
commercial companies to design and develop the next generation of U.S. human spaceflight capabilities,

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00:00:13,800 --> 00:00:19,820
enabling a launch of astronauts from U.S. soil in the next five years.

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00:00:19,820 --> 00:00:24,890
Advances made by these companies under newly signed Space Act Agreements through the agency's

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00:00:24,890 --> 00:00:30,650
Commercial Crew Integrated Capability (CCiCap) initiative are intended to ultimately lead to the availability of

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00:00:30,650 --> 00:00:37,010
commercial human spaceflight services for government and commercial customers.

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00:00:37,010 --> 00:00:39,440
NASA Administrator Charlie Bolden: Our commercial crew and cargo efforts are based

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00:00:39,440 --> 00:00:47,680
on a simple but powerful principle. By investing in American companies and American ingenuity,

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00:00:47,680 --> 00:00:52,890
we're spurring free-market competition to give taxpayers more bang for the buck while

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00:00:52,890 --> 00:00:58,010
enabling NASA to do what we do best, reach for the heavens.

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00:00:58,010 --> 00:01:02,420
Narrator: Sierra Nevada Corporation will advance its Dream Chaser spacecraft,

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00:01:02,420 --> 00:01:07,180
which resembles NASA's space shuttle but is smaller and based on improvements to the agency's

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00:01:07,180 --> 00:01:12,670

HL-20 lifting-body design. The company partnered with United Launch Alliance to

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00:01:12,670 --> 00:01:16,720
launch its spacecraft atop an Atlas V rocket.

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00:01:16,720 --> 00:01:21,660
SpaceX's crewed Dragon will get more lift capability from the next-generation of

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00:01:21,660 --> 00:01:26,960
Falcon rockets. The uncrewed version of Dragon recently made history as the first

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00:01:26,960 --> 00:01:33,530
commercially built spacecraft to rendezvous and then berth with the International Space Station.

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00:01:33,530 --> 00:01:38,350
Boeing will continue to develop its CST-100 spacecraft, which underwent rigorous

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00:01:38,350 --> 00:01:42,750
testing during two previous commercial crew development phases. It too will launch atop an Atlas V.

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00:01:42,750 --> 00:01:49,650
NASA Commercial Crew Program Manager Ed Mango: I am very confident in the ability and

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00:01:49,650 --> 00:01:53,590
capability of our three partners under iCap. I believe that we can make great progress

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00:01:53,590 --> 00:01:55,660
with these three partners.

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00:01:55,660 --> 00:02:02,100
Narrator: Between now and May 31, 2014, NASA's partners will complete their spacecraft and

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00:02:02,100 --> 00:02:08,010
launch vehicle designs, test their hardware, and then showcase how they would operate and manage

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00:02:08,010 --> 00:02:11,760
missions from launch through orbit and landing.