

A portrait of George Diller, a man with glasses and a dark grid-patterned shirt, standing against a blue background with a faint NASA logo. The background also features a stylized architectural drawing of a building with a NASA logo on its side.

George Diller
The Voice of NASA

1

00:00:00,360 --> 00:00:03,799

I'm NASA Kennedy's George Diller, and I'm taking you Inside KSC!

2

00:00:07,540 --> 00:00:13,860

A United Launch Alliance Atlas V rocket carrying the Orbital ATK Cygnus spacecraft on its seventh

3

00:00:13,860 --> 00:00:19,380

commercial resupply services mission roared into space over Kennedy Space Center on Tuesday.

4

00:00:19,500 --> 00:00:26,460

One, zero and liftoff of the Atlas 5 rocket with Cygnus and the SS John Glenn,

5

00:00:26,500 --> 00:00:30,940

extending the research legacy for living and working in space.

6

00:00:31,640 --> 00:00:37,540

Cygnus, named the SS Glenn after the first American to orbit Earth, was processed and

7

00:00:37,550 --> 00:00:44,320

loaded at Kennedy, will deliver more than 7,600 pounds of science research, crew supplies,

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00:00:44,320 --> 00:00:47,830

and hardware to the station Saturday.

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00:00:47,830 --> 00:00:53,670

Included in the resupply shipment are magnetized tools, an antibody investigation that could

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00:00:53,670 --> 00:00:58,899

increase the effectiveness of chemotherapy drugs for cancer treatment, an advanced plant

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00:00:58,899 --> 00:01:02,329

habitat and even some Easter candy.

12
00:01:02,329 --> 00:01:07,920
Cygnus also is carrying 38 CubeSats, including many built by university students from around

13
00:01:07,920 --> 00:01:14,140
the world as part of a student Cubesat program called QB50, which are scheduled to deploy

14
00:01:14,140 --> 00:01:18,170
from either the cargo module or space station in the coming months.

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00:01:18,170 --> 00:01:24,180
Cygnus will remain on the station until mid-July when it will depart with several tons of trash

16
00:01:24,180 --> 00:01:29,620
for a fiery re-entry into Earth's atmosphere.