



1  
00:00:04,910 --> 00:00:02,929  
NASA is preparing to send a seven

2  
00:00:07,010 --> 00:00:04,920  
thousand six hundred pound care package

3  
00:00:09,589 --> 00:00:07,020  
to the International Space Station on

4  
00:00:12,140 --> 00:00:09,599  
orbital ATK's seventh commercial

5  
00:00:15,049 --> 00:00:12,150  
resupply services mission the orbital

6  
00:00:17,180 --> 00:00:15,059  
ATK Cygnus pressurized module will get a

7  
00:00:19,660 --> 00:00:17,190  
boost to the orbiting laboratory aboard

8  
00:00:22,519 --> 00:00:19,670  
a United Launch Alliance Atlas 5 rocket

9  
00:00:25,130 --> 00:00:22,529  
the pressurized module arrived at NASA's

10  
00:00:26,960 --> 00:00:25,140  
Kennedy Space Center in January its

11  
00:00:28,730 --> 00:00:26,970  
first stop was the facility's high bay

12  
00:00:31,910 --> 00:00:28,740  
where it was removed from a shipping

13  
00:00:33,860 --> 00:00:31,920

container to begin processing the Cygnus

14

00:00:36,440 --> 00:00:33,870

service module arrived at Kennedy on

15

00:00:38,450 --> 00:00:36,450

February first that's the component that

16

00:00:41,290 --> 00:00:38,460

holds the avionics propulsion and power

17

00:00:43,520 --> 00:00:41,300

systems for the pressurized cargo module

18

00:00:45,740 --> 00:00:43,530

while work continued on the Cygnus

19

00:00:48,319 --> 00:00:45,750

spacecraft the Atlas 5 first-stage

20

00:00:50,750 --> 00:00:48,329

booster and centaur upper stage arrived

21

00:00:53,840 --> 00:00:50,760

by ship at port canaveral on February

22

00:00:55,819 --> 00:00:53,850

six from there they were trucked to the

23

00:00:57,500 --> 00:00:55,829

Atlas spaceflight processing operation

24

00:00:59,779 --> 00:00:57,510

center on cape canaveral air force

25

00:01:03,229 --> 00:00:59,789

station across the banana river from

26  
00:01:04,750 --> 00:01:03,239  
kennedy the Cygnus pressurized cargo

27  
00:01:07,310 --> 00:01:04,760  
module was loaded with supplies

28  
00:01:10,039 --> 00:01:07,320  
equipment and scientific research

29  
00:01:12,500 --> 00:01:10,049  
materials rotated to vertical and on

30  
00:01:16,880 --> 00:01:12,510  
February 14th it was attached to its

31  
00:01:18,530 --> 00:01:16,890  
service module on February 22nd 23rd the

32  
00:01:20,570 --> 00:01:18,540  
Atlas 5 booster was lifted into place

33  
00:01:24,289 --> 00:01:20,580  
inside the vertical integration facility

34  
00:01:26,859 --> 00:01:24,299  
at Space Launch Complex 41 and topped by

35  
00:01:29,749 --> 00:01:26,869  
the Centaur upper stage the next day

36  
00:01:31,100 --> 00:01:29,759  
meanwhile the Cygnus spacecraft moved to

37  
00:01:34,550 --> 00:01:31,110  
the payload hazardous servicing facility

38  
00:01:36,649 --> 00:01:34,560

for final cargo loading on March 10th it

39

00:01:38,300 --> 00:01:36,659

was sealed in the two-piece payload

40

00:01:41,240 --> 00:01:38,310

fairing that will protect it during the

41

00:01:43,010 --> 00:01:41,250

climb to orbit one week later the

42

00:01:45,170 --> 00:01:43,020

fairing containing the Cygnus module

43

00:01:47,359 --> 00:01:45,180

made the early morning journey to the

44

00:01:50,179 --> 00:01:47,369

launch complex where it was hoisted into

45

00:01:52,010 --> 00:01:50,189

position atop the Atlas 5 rocket that

46

00:01:54,860 --> 00:01:52,020

will soon carry it toward a rendezvous

47

00:01:56,180 --> 00:01:54,870

with the International Space Station