



SINCE VEHICLE SEPARATION

av070 Orbital Parameters TIME
Time (riseTap): 0/00:21:08
Perigee Alt. (nm): 122.84
Apogee Alt. (nm): 124.17
Inclination (deg): 51.619

LIVE TLM DATA

1

00:00:02,480 --> 00:00:04,640

Launch Director: "And we have spacecraft separation.

2

00:00:06,720 --> 00:00:11,440

(Applause)

3

00:00:14,400 --> 00:00:16,000

George Diller, NASA Communications Launch

Commentator: "And the Cygnus has

4

00:00:16,080 --> 00:00:22,269

separated from Centaur on the way to the space station.

5

00:00:22,269 --> 00:00:28,369

Launch Director: 7 minutes and 27 seconds

coast to our second burn which will deorbit

6

00:00:28,369 --> 00:00:29,369

the

7

00:00:29,369 --> 00:00:30,369

upper stage.