



The Webb Telescope's Unfolding
SECONDARY MIRROR

1

00:00:08,190 --> 00:00:00,120

How does light from the cosmos reach Webb's instruments?

2

00:00:08,210 --> 00:00:12,260

the secondary mirror

3

00:00:12,280 --> 00:00:16,340

out of the dozens of deployments, this is the one of the last to complete.

4

00:00:16,360 --> 00:00:20,410

struts unfold to place the secondary mirror almost 24 feet from the Primary Mirror.

5

00:00:20,430 --> 00:00:24,470

Struts unfold to place the secondary mirror almost 24 feet from the Primary Mirror.

6

00:00:32,660 --> 00:00:24,520

Engineers offload the weight of the secondary mirror and struts so they deploy as if it was weightless.

7

00:00:40,900 --> 00:00:36,770

The spacecraft bus, while not yet physically attached, commands the move electronically.

8

00:00:40,920 --> 00:00:45,080

The next milestone: Joining the Telescope Element and Spacecraft Element