

TAG

The image features the word "TAG" in large, three-dimensional, glowing blue letters. The letters are positioned on a dark, textured surface that resembles a rocky or lunar landscape. Above the letters, a small, white satellite or probe is visible against the black background of space. The overall scene is illuminated by the blue glow of the letters, creating a futuristic and mysterious atmosphere.

1

00:00:00,000 --> 00:00:03,803

[music throughout] Over 200 million miles away from Earth,

2

00:00:03,803 --> 00:00:09,943

OSIRIS-REx is preparing for NASA's most ambitious sample return since the Apollo program...

3

00:00:09,943 --> 00:00:12,846

After months of detailed analysis of Bennu's terrain,

4

00:00:12,846 --> 00:00:17,217

the team selected the Nightingale crater as the sample site for the mission.

5

00:00:17,217 --> 00:00:20,587

OSIRIS-REx will need to carefully dodge rocky hazards

6

00:00:20,587 --> 00:00:24,290

as it descends to a space no larger than a few parking spots.

7

00:00:24,290 --> 00:00:28,428

The spacecraft has mapped the terrain in high-resolution,

8

00:00:28,428 --> 00:00:33,500

capturing a stunning catalog of images across Bennu's rough surface.

9

00:00:37,971 --> 00:00:40,640

And now, we are ready

10

00:00:40,640 --> 00:00:43,777

to target site Nightingale for the Touch-and-Go sampling event.

11

00:00:43,777 --> 00:00:48,181

OSIRIS-REx is prepared to begin its descent down

12

00:00:48,181 --> 00:00:51,618

to Bennu's surface and finally collect a sample.

13

00:00:51,618 --> 00:00:55,922

Using its database of images from Nightingale as a guide for its

14

00:00:55,922 --> 00:01:01,428

onboard navigation system, Natural Feature Tracking, OSIRIS-REx will steer itself

15

00:01:01,428 --> 00:01:05,732

to the TAG location, dodging Bennu's rocky hazards along the way.