



1  
00:00:01,960 --> 00:00:04,860  
After exploring Saturn for over 13 years

2  
00:00:04,860 --> 00:00:09,440  
NASA's Cassini spacecraft begins its final chapter.

3  
00:00:09,440 --> 00:00:10,860  
In this visualization,

4  
00:00:10,860 --> 00:00:15,480  
you're traveling with Cassini at over 70,000 miles an hour

5  
00:00:15,480 --> 00:00:18,700  
as it makes one of 22 planned dives

6  
00:00:18,700 --> 00:00:23,360  
through the unexplored space between Saturn and its rings.

7  
00:00:23,360 --> 00:00:24,700  
Looking toward the planet,

8  
00:00:24,700 --> 00:00:29,760  
Cassini will see Saturn's cloud tops 10 times closer than ever before.

9  
00:00:30,220 --> 00:00:32,040  
Looking out from the planet,

10  
00:00:32,040 --> 00:00:36,360  
the spacecraft will scan Saturn's icy rings in detail.

11  
00:00:36,620 --> 00:00:40,340  
Look closely and you'll see embedded moons.

12  
00:00:41,820 --> 00:00:45,120  
The distant sun beams from beyond the rings as you travel along.

13  
00:00:45,940 --> 00:00:50,080

This daring new mission will give us the closest views yet,

14

00:00:50,080 --> 00:00:53,360

the first taste of Saturn's atmosphere,

15

00:00:53,360 --> 00:00:57,220

and maybe the mission's best science yet.