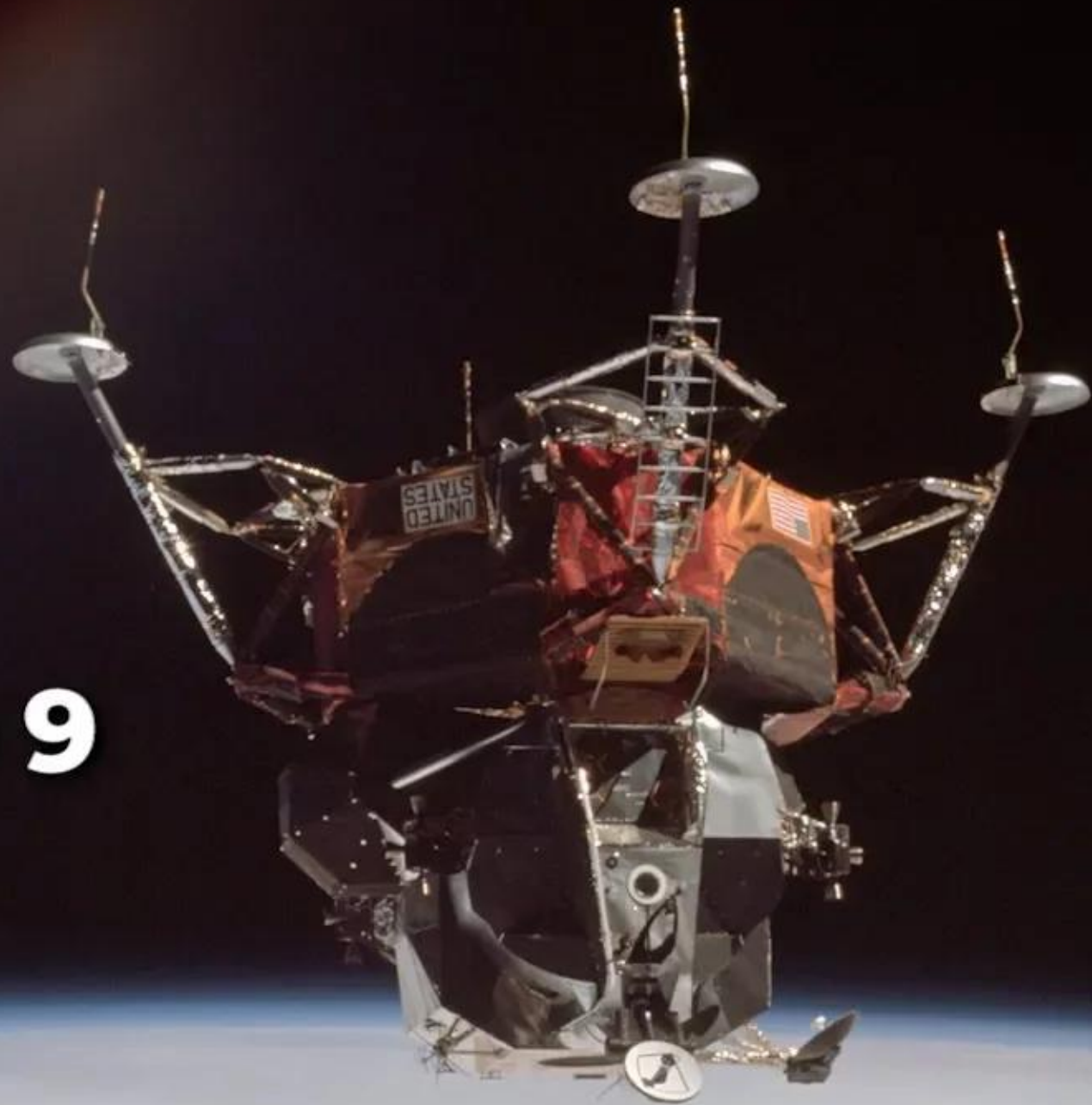


Apollo 9



1
00:00:05,472 --> 00:00:12,479
■ Music ■

2
00:00:25,225 --> 00:00:27,594
We were that first crew
that was going to get a

3
00:00:27,660 --> 00:00:31,631
chance to fly this vehicle
and test this vehicle.

4
00:00:31,698 --> 00:00:34,868
That was going to take
human beings to Moon.

5
00:00:37,504 --> 00:00:40,407
■ Music ■

6
00:00:40,407 --> 00:00:45,645
We were very, very aware
of the time pressure and

7
00:00:45,712 --> 00:00:47,480
everything has to
go right if we're

8
00:00:47,547 --> 00:00:49,582
for sure going
to meet Kennedy's

9
00:00:49,649 --> 00:00:53,887
goal getting to the Moon
in that decade and back.

10
00:00:57,390 --> 00:01:00,960
Apollo 9 was an
engineering mission from

11
00:01:01,027 --> 00:01:02,929

beginning to end.

12

00:01:02,996 --> 00:01:05,098

We tested every possible
thing that could be

13

00:01:05,165 --> 00:01:05,765

tested.

14

00:01:05,832 --> 00:01:09,669

The mission was completely
dedicated to testing the

15

00:01:09,736 --> 00:01:12,405

systems, the engines, and
guidance and navigation,

16

00:01:12,472 --> 00:01:16,176

all kinds of things that
we could do in Earth

17

00:01:16,242 --> 00:01:16,910

orbit.

18

00:01:16,910 --> 00:01:19,212

So, when we first got into
orbit we had a lot of

19

00:01:19,279 --> 00:01:22,282

stuff to do and so we
needed to make sure that

20

00:01:22,348 --> 00:01:25,018

we had all the
data we could get.

21

00:01:26,619 --> 00:01:30,790

■ Music ■

22

00:01:34,694 --> 00:01:38,631

The Lunar Module had to
land on the Moon, I mean,

23

00:01:38,698 --> 00:01:42,235

that's what it was designed for
and then it had to get

24

00:01:42,302 --> 00:01:47,273

back up to the Command Module
so there was a ride home.

25

00:01:49,809 --> 00:01:51,211

■ Music ■

26

00:01:53,213 --> 00:01:55,014

How does that sports
car handle Jim?

27

00:01:55,081 --> 00:01:56,082

Pretty nice.

28

00:01:58,051 --> 00:02:01,988

Really very difficult to
get the coordinates system

29

00:02:02,055 --> 00:02:03,423

in your head.

30

00:02:03,490 --> 00:02:08,061

Normally we dock looking
out this way and for the

31

00:02:08,127 --> 00:02:10,930

docking with the Lunar
Module you had to look up

32

00:02:10,997 --> 00:02:12,432

this way.

33

00:02:12,499 --> 00:02:15,935

So the control
system didn't

34

00:02:16,002 --> 00:02:18,771

operate the way
it normally would.

35

00:02:18,838 --> 00:02:23,443

I mean it was the most
complicated, messy system

36

00:02:23,510 --> 00:02:27,514

of springs and levers and
latches and unbelievably

37

00:02:27,580 --> 00:02:28,848

complex.

38

00:02:30,683 --> 00:02:33,486

■ Music ■

39

00:02:36,489 --> 00:02:39,559

We depressurized both
the Lunar Module and the

40

00:02:39,626 --> 00:02:43,830

Command Module and Rusty
was going to get out and

41

00:02:43,897 --> 00:02:47,400

transfer over to the
Command Module and we were

42

00:02:47,467 --> 00:02:50,436

doing that to see
that it could be done.

43

00:02:52,438 --> 00:02:54,774

I'm part way up the front of
the Lunar Module making

44

00:02:54,841 --> 00:02:58,077

sure I could safely do
that and not poke holes in

45

00:02:58,144 --> 00:03:00,113

the suit with the
antennas and things.

46

00:03:00,179 --> 00:03:03,383

And everything was quiet,
nobody was talking, that

47

00:03:03,449 --> 00:03:05,285

beautiful Earth out
there, I mean, that's

48

00:03:05,351 --> 00:03:09,055

what I really saw, just
the beauty of where I was.

49

00:03:12,091 --> 00:03:16,229

Dave wanted to get out of
the spacecraft too, so we,

50

00:03:16,296 --> 00:03:18,264

part of the mission was
for him to open up the

51

00:03:18,331 --> 00:03:22,302

hatch so we were all
out there in a vacuum.

52

00:03:22,368 --> 00:03:25,338

Here we are at this
historic moment that we

53

00:03:25,405 --> 00:03:28,041

are all part of, not
just the astronauts, but

54

00:03:28,107 --> 00:03:28,808
everybody who's

55

00:03:28,875 --> 00:03:30,143
alive today and we're

56

00:03:30,209 --> 00:03:32,912
all on this small
planet as representative

57

00:03:32,979 --> 00:03:33,580
of life.

58

00:03:33,646 --> 00:03:37,150
We're beginning to move out
from this planet which as

59

00:03:37,216 --> 00:03:39,953
far as we know, contains
all of the life in our

60

00:03:40,019 --> 00:03:42,021
little corner
of the universe.

61

00:03:43,356 --> 00:03:46,025
■ Music ■

62

00:03:47,193 --> 00:03:48,861
It just worked
beautifully.