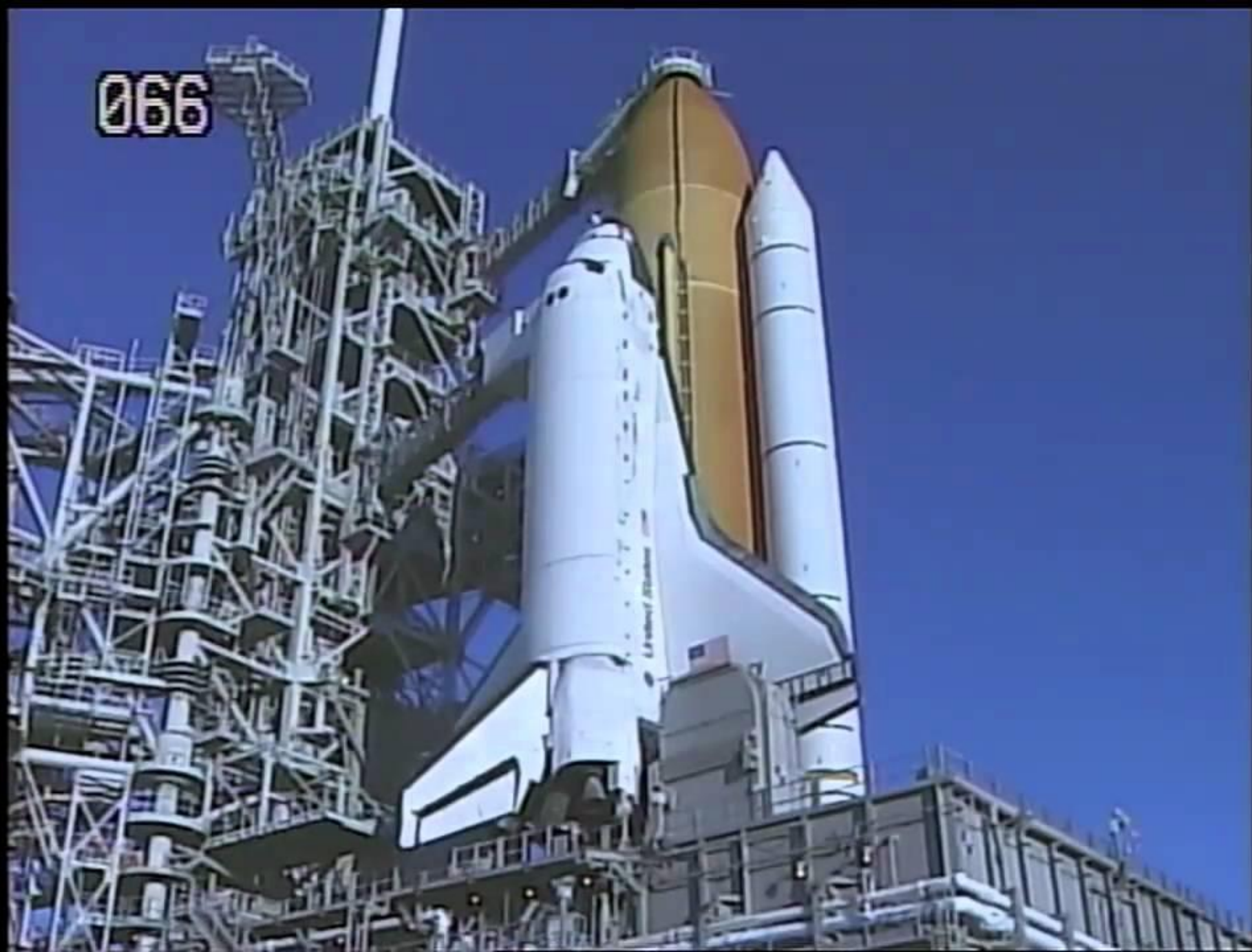


066



1

00:00:01,350 --> 00:00:03,300

Allard Beutel/STS-133 Tanking Commentator: This is Shuttle Launch Control

2

00:00:03,300 --> 00:00:09,050

at NASA's Kennedy Space Center in Florida.

3

00:00:09,050 --> 00:00:14,420

We have officially scrubbed today's launch attempt for space shuttle Discovery's

4

00:00:14,420 --> 00:00:18,250

STS-133 mission to the International Space Station.

5

00:00:18,250 --> 00:00:23,950

The official scrub time was 8:11 a.m. Eastern.

6

00:00:23,950 --> 00:00:32,380

The launch team here in Firing Room 4 in the Launch Control Center is currently in the process of draining the

7

00:00:32,380 --> 00:00:36,870

External Tank of both the liquid oxygen and liquid hydrogen.

8

00:00:36,870 --> 00:00:46,380

And that is because a hydrogen gas leak developed roughly about an hour ago during the process known as ta

9

00:00:46,380 --> 00:00:52,510

that's filling the External Tank with about 535,000 gallons of liquid hydrogen and liquid oxygen.

10

00:00:52,510 --> 00:00:59,130

The leak occurred in a location known as the Ground Umbilical Carrier Plate, or GUCP.

11

00:00:59,130 --> 00:01:05,580

It's a connecting plate, you see here, in a ventilation line that bleeds off excess hydrogen gas

12

00:01:05,580 --> 00:01:12,080

as the liquid hydrogen part of the tank is filling up.

13

00:01:12,080 --> 00:01:21,010

Come back on with an update but we are officially scrubbed today and not going to be trying to launch this after