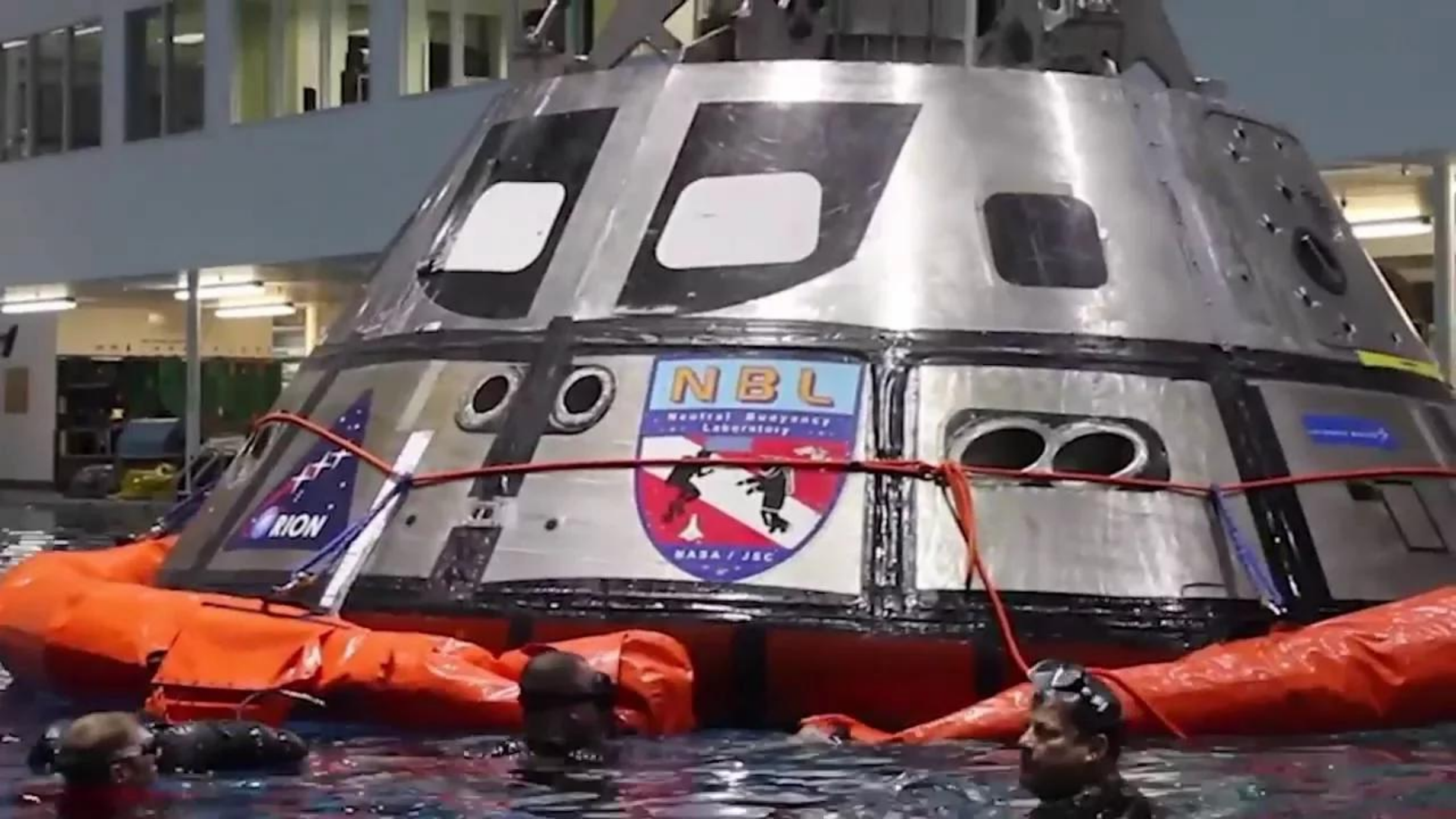
NBL
Neutral Buoyancy Laboratory
NASA / JSC
ORION

1
00:00:00,370 --> 00:00:01,949
I'm NASA Kennedy's Ted Drake,
and I'm

2
00:00:01,949 --> 00:00:06,450
taking you Inside KSC!

3
00:00:06,450 --> 00:00:10,759
Kennedy's Ground Systems Development and Operations
Program, along with the U.S. Navy

4
00:00:10,759 --> 00:00:15,320
and Lockheed Martin, are preparing the recovery
team, hardware and operations to support

5
00:00:15,320 --> 00:00:18,770
spacecraft recovery following Exploration
Mission 1.

6
00:00:18,770 --> 00:00:23,500
The activity took place in the Neutral Buoyancy
Laboratory at NASA's Johnson Space Center

7
00:00:23,500 --> 00:00:24,500
in

8
00:00:24,500 --> 00:00:25,500
Houston.

9
00:00:25,500 --> 00:00:28,840
Navy divers, Air Force pararescuemen and Coast
Guard rescue swimmers practiced

10
00:00:28,840 --> 00:00:34,219
Orion recovery techniques in Johnson's 6.2-million-gallon
pool which is used primarily for

11
00:00:34,219 --> 00:00:36,320
underwater training for spacewalks.

12
00:00:36,320 --> 00:00:39,820
EM-1 will be the first flight of an Orion
spacecraft launched

13
00:00:39,820 --> 00:00:42,790
atop a Space Launch System rocket.

14
00:00:42,790 --> 00:00:47,620
Back at Kennedy, preparations continue for
the launch of GOES-R -- the Geostationary

15
00:00:47,620 --> 00:00:50,300
Operational Environmental Satellite.

16
00:00:50,300 --> 00:00:52,699
Processing is underway inside the Astrotech
payload

17
00:00:52,699 --> 00:00:56,159
processing facility in Titusville, near the
Florida spaceport.

18
00:00:56,159 --> 00:01:01,079
GOES-R will be the first satellite in a series
of next-generation NOAA satellites designed

19
00:01:01,079 --> 00:01:02,079
to

20
00:01:02,079 --> 00:01:03,800
provide more accurate and timely weather forecasts
and warnings.

21
00:01:03,800 --> 00:01:05,300
The spacecraft is to launch

22
00:01:05,300 --> 00:01:10,390
aboard a United Launch Alliance Atlas V rocket

in November.