



1

00:00:00,000 --> 00:00:05,200

Hey, I'm NASA Kennedy's Tiffany Nail, taking you Inside KSC.

2

00:00:06,820 --> 00:00:12,060

The Soil Moisture Active Passive spacecraft,
a.k.a. SMAP, is now at Vandenberg Air Force

3

00:00:12,300 --> 00:00:16,180

Base in California, where Kennedy's Launch
Services Program team has begun processing

4

00:00:16,180 --> 00:00:17,769

for its January launch.

5

00:00:17,769 --> 00:00:22,470

SMAP will survey the Earth's soil moisture
and help us understand how freezing and thawing

6

00:00:22,470 --> 00:00:24,919

affect weather and climate.

7

00:00:24,919 --> 00:00:29,390

NASA and the Canaveral Port Authority are
partnering to study the feasibility of trains

8

00:00:29,390 --> 00:00:33,250

carrying freight through Kennedy Space Center
to the port.\h

9

00:00:33,250 --> 00:00:38,080

This Rail Vibration Test using Florida East
Coast Railway locomotives will help determine

10

00:00:38,080 --> 00:00:43,770

whether train traffic could interfere with
processing flight hardware at Complex 39 facilities.\h