



1

00:00:00,179 --> 00:00:05,131

Hi, I'm NASA Kennedy's Diana Calero and I'm taking you Inside KSC!

2

00:00:06,290 --> 00:00:11,110

The GOES-R mission began Saturday with a roaring evening liftoff from Space Launch Complex

3

00:00:11,110 --> 00:00:12,110

41.

4

00:00:12,110 --> 00:00:17,740

NASA's Launch Services Program, based at Kennedy and working closely with United Launch Alliance,

5

00:00:17,740 --> 00:00:22,470

sent the weather satellite into orbit for NOAA aboard an Atlas V rocket.

6

00:00:22,470 --> 00:00:27,190

Once operational, the satellite will provide forecasters with much more information than

7

00:00:27,190 --> 00:00:28,190

before.

8

00:00:28,190 --> 00:00:31,279

AL ROKER: If we can give people another 10, 15, 20 minutes.

9

00:00:31,279 --> 00:00:34,550

We are talking about lives being saved.

10

00:00:34,550 --> 00:00:40,060

The GOES-R spacecraft was the first in a series of advanced meteorological satellites that

11

00:00:40,060 --> 00:00:45,800

will increase lead times, provide better storm

tracking and produce real-time maps of lightning.

12

00:00:45,800 --> 00:00:52,280

GOES-R will orbit more than 22,000 miles above
Earth where it will observe the western hemisphere.