



JOSE

MARIA

The Global Precipitation Measurement (GPM) mission
observed Hurricanes Jose and Maria,

15 Sep 2017 14:34:59

1
00:00:00,130 --> 00:00:04,300

The Global Precipitation (GPM) mission observed Hurricanes Jose and Maria,

2
00:00:04,320 --> 00:00:08,500

providing data to better understand and forecast intense storms.

3
00:00:08,520 --> 00:00:12,680

As Maria developed, the rain pattern became circular and symmetric.

4
00:00:21,080 --> 00:00:25,260

On September 18, Maria began to rapidly intensify.

5
00:00:25,280 --> 00:00:29,440

During intensification, GPM was able to see beneath the clouds, revealing tall storms in the eyewall.

6
00:00:42,040 --> 00:00:46,210

At the time GPM caught Hurricane Jose, the storm structure changed as it interacted with an upper level trough