

2018-03-01, 5:02 pm EST  
 Launching on an Atlas V Rocket  
 GOES-S Weather Satellite



\$1.00

GOES-S

Mission Description: GOES-S is the second of four satellites to be launched for the National Oceanic and Atmospheric Administration (NOAA) in a new and advanced series of spacecraft. Once in geostationary orbit, it will be known as GOES-17. Like the other satellites in the series, GOES-S carries a suite of sophisticated Earth-sensing, lightning-detecting, solar imaging and space weather monitoring instruments. The advanced technology on board GOES-S will provide critical data and imagery in near-real time on severe weather events such as thunderstorms, tornadoes, hurricanes and flash floods, as well as hazards like fog, aerosols, dust storms, volcanic eruptions and forest fires.

Launch Notes: ULA and our heritage rockets have launched all of the operational GOES satellites, including GOES-R in November 2016. GOES-S marks the sixth Atlas V to launch in the 541 configuration (5 meter diameter fairing, 4 solid rocket boosters, and 1 engine on the Centaur upper stage), the first of which was the rocket that launched NASA's Curiosity rover to Mars in 2011.

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305 S Washington Ave  
 A short walk from  
 Space View Park  
 QR Code for  
 Launches.Mobi  
 Tap 1 for launch status



A Centaur upper stage will place the spacecraft into a Geostationary Transfer Orbit once the Atlas 1st stage completes its portion of the mission.



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