the grip 2010 hurricane mission is in full force during this year's Atlantic hurricane season researchers will be able to see below the cloud tops and uncover what is happening in the internal structure of the storm through the use of powerful instruments attached on board to the dc-8 WB 57 and Global Hawk aircraft this will allow scientists to better understand what is required to kickstart a tropical depression into a hurricane the NASA aircraft will be deployed from Florida that's the dc-8 Texas WB 57 and
California, the Global Hawk and will fly at varying altitudes over tropical storms in an attempt to capture them at different stages of development. Grip is designed to take the latest technologies that NASA can bring to their satellites. Aircraft that fly into the storm aircraft that fly over the storm systems on the ground. Let's put it all out there for six weeks and see what we can learn about the physics of these storms. Grip is a original NASA experiment. We expect that these measurements will enable hurricane
modelers to improve their track and intensity forecasts NASA is providing

two aircraft dc-8 aircraft and an unmanned Global Hawk aircraft they used

in the field it's also providing a suite of advanced remote sensing instruments to measure processes within storms and the hurricane environment many of these instruments have been funded and developed at NASA

this one it's gonna be like you