



AKCP Monitors Blade Servers at NASA's Operations Testing Facility

NASA uses AKCP's sensorProbe2 to monitor the temperatures in their server cabinets at NASA's Operation Testing Facility located at the Lyndon B. Johnson Space Center in Houston Texas.

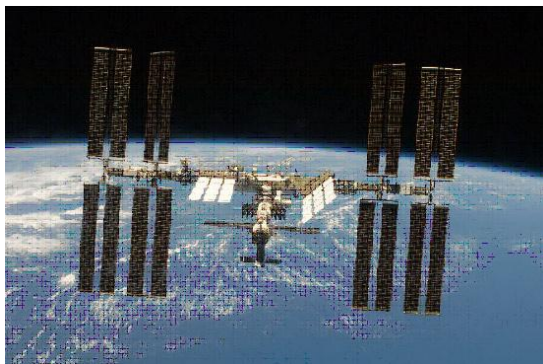
A specialized team from Lockheed Martin was awarded the FDOC (Facilities Development and Operations Contract) by NASA.

The FDOC team ensures the availability, integrity and reliability of space station avionics software, space shuttle and space station integrated planning systems, shuttle and station simulators for crews and flight controllers, and space shuttle flight software production.

Richard Welty, Lockheed Martin FDOC project chief engineer, says:



"Our lab is not outfitted with cooling the same way the rest of NASA has for server rooms. Our server room is a normal room with servers; therefore the cooling situation is not always the best. We have a row of blade servers that do not have optimal cooling for them. We needed a way to monitor the cabinets and receive email if the cabinets got too hot".



Welty also adds; "It was decided that the AKCP sensorProbe2 fit that bill nicely. It can email. It has a built-in web page. It runs SNMP. All the things that were needed to monitor the blade cabinets.

The sensorProbe2s are positioned inside cabinets which house the groups blade servers, where they monitor the temperatures. The sensorProbe2's, with their built in email servers will automatically send alerts to Lockheed Martin engineers before

the temperatures inside the cabinets can reach levels that could cause this vital equipment to fail.

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