

### **New MSU Mean Layer Temperature – NOAA CDR**

The CDR Program released the Microwave Sounding Unit (MSU) Mean Layer Temperature - NOAA Climate Data Record. The MSU MLT - NOAA CDR is a monthly global product on a 2.5° by 2.5° grid, and it provides valuable MSU data from 1978-2006. This consistent, long-term record allows meteorologists, climate modelers, and researchers to detect climate variability and change in atmospheric temperatures, validate climate model simulations, and identify climate extremes.