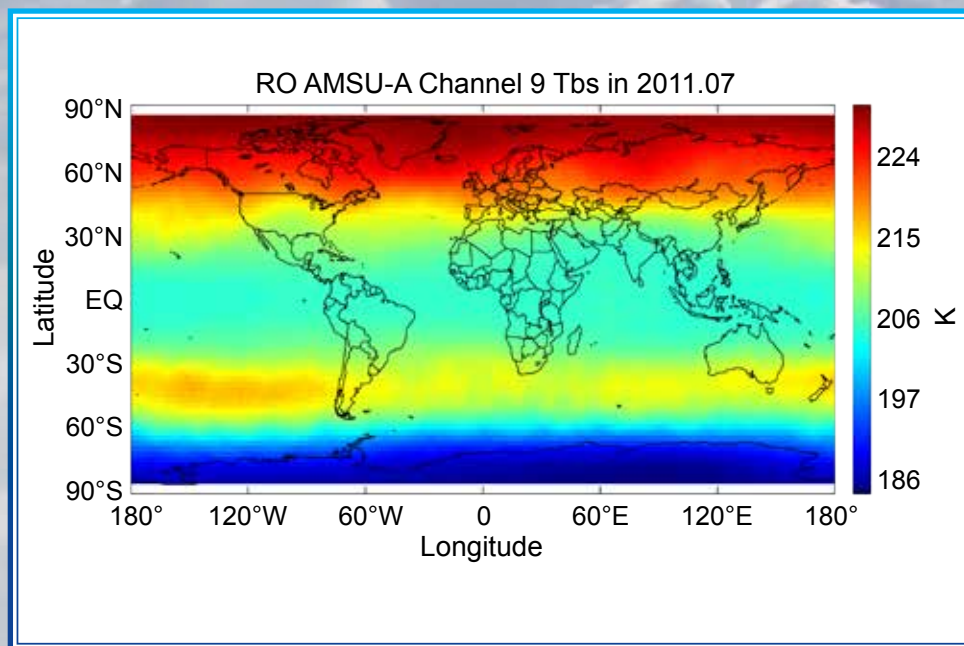


NOAA's Climate Data Record (CDR) Program

AMSU-A CH 9 BRIGHTNESS TEMPERATURES

AMSU-A



AMSU-A CLIMATE DATA RECORD SPECIFICATIONS

- Global Coverage
- 144 x 72 Grid
- Monthly Product
- 2001 – 2010
- Updated Quarterly

INPUTS TO THE AMSU-A CLIMATE DATA RECORD

- Daily GPS Radio Occultation Temperature Profiles
- Daily Advanced Microwave Sounding Unit-A (AMSU-A) Ch 9 Brightness Temperatures

SOME USES OF THE AMSU-A CLIMATE DATA RECORD

- Studying Long-Term Climate Change
- Initializing Climate Models
- Improving Reprocessing and Reanalyses of Other Datasets
- Improving Model Prediction Capability for Multiple Time Scales

AMSU-A CLIMATE DATA RECORD

<http://www.ncdc.noaa.gov/cdr/operationalcdrs.html>

CLIMATE DATA RECORD PROGRAM INFORMATION

<http://www.ncdc.noaa.gov/cdr/index.html>

