

## FP6 Microwave Radiometer Profiles

### Author

- Lead: Dr. John Hanesiak
- Department of Environment & Geography
- Centre for Earth Observation Science
- 440 Wallace Bldg., 125 Dysart Rd.
- University of Manitoba
- Winnipeg, MB, Canada R3T 2N2
- Ph. 1-(204)-474-7049
- Fax. 1-(204)-272-1532
- [johnhanesiak@gmail.com](mailto:johnhanesiak@gmail.com)
  
- Co-lead: Dr. David Turner
- 120 David L. Boren Blvd
- Norman OK 73072
- Ph. 405-325-6805
- [dave.turner@noaa.gov](mailto:dave.turner@noaa.gov)

### Data Set Overview

- For details about the data format see the manual
- Data covers June 1 to July 15, 2015
- Located at the Hesston, KS City Shop:
  - 38.1444, -97.4408, 452 m ASL

### Instrument Description

- For instrument details please see the manual

### Data Collection

- Radiometer retrievals are produced using the Radiometrics proprietary neural network software valid for the central U.S. Plains
- Alternative data processed using a physical retrieval algorithm should be available in the future (Dave Turner)