



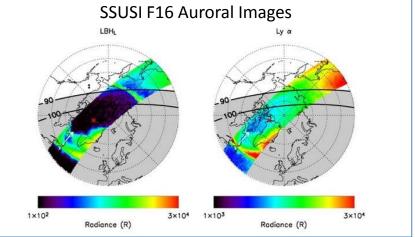
## WHO WE ARE

- Small Business Established in 1984
- Facilities in VA and CO
- Modeling & Simulation of the ionosphere, thermosphere, & auroral zone
- **Core Expertise** in satellite instrument algorithms, sensor modeling, satellite ground processing systems, and calibration/validation (cal/val)

## **PRODUCTS AND/OR SERVICES**

- AURIC: upper atmospheric radiance model
- **PIM**: a fast global ionospheric and plasmaspheric model
- Satellite Data Ground Processing Systems: software architecture, design, and development, including development of interfaces between space weather instruments and ground data processing software (e.g., JMAPS, JPSS)
- **Cal/Val** of space weather instruments (e.g., GOES EUVS, DMSP SSUSI, DMSP SSJ/5)
- Ionospheric Specification from GPS
  measurements

## SERVICE HIGHLIGHT: SSUSI aurora images



## **CONTACT INFORMATION**

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