



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)

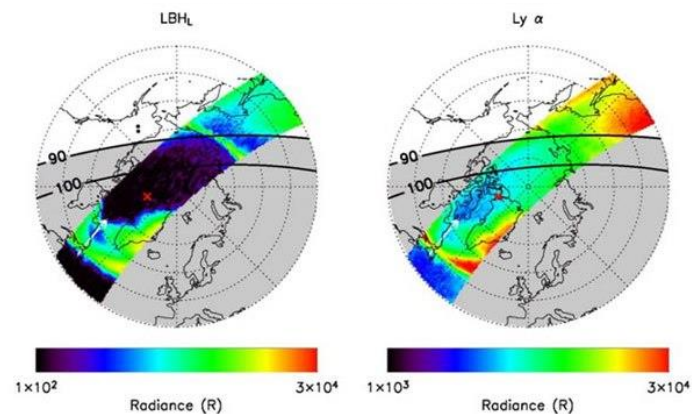
PRODUCTS AND/OR SERVICES

- **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

SSUSI F16 Auroral Images



CONTACT INFORMATION

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