

Perspectives on Building a Climate Record of AIRS+CrIS (and IASI)

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Introduction

Strategies for connecting AIRS and CrIS(s)

Outline

- General Approach
- Motivation and Requirements
- Sensor Differences and Mitigation

Themes of This Talk

- Sensors stable to $<0.003\text{K/year}$
- They provide an excellent climate monitoring platform (now 15+ years). Natural use of these data by users?
- How will we
 1. Maintain stability across instruments
 2. Provide users with error estimates based on sensor measurement accuracies