Test Data Purposes

- Data for testing science
- Data for testing programming
- Data for testing ancillary processing
- Data for testing operations

Test Data Types

- Measured data from remote sensors or from direct measurements
- Synthetic data representational or analytic
- Artificial data without physical meaning
- Truth data
- Ancillary data including other sensors

Test Data Uses

- Support science investigations: any format, any resolution, any bands

- Support testing of science processing algorithms: MODIS format, MODIS bands as required by algorithm string

- Support testing robustness: Expected format but with controlled error cases

Original Test Concept

- Scientists test science, SDST tests integrated processing flow
- Science routines are black boxes to SDST testing