

The International Surface Temperatures Initiative: An introduction

Peter Thorne[†]; Katharine Willett; Jay Lawrimore

[†] CICS NC, USA

Leading author: peter.thorne@noaa.gov

This poster provides a programmatic overview of the incipient International Surface Temperature Initiative that was initiated in September 2010. It is complemented by a number of posters which concentrate upon specific sub-components of the Initiative. The Initiative consists of an end-to-end process from the collection of a truly comprehensive and traceable raw databank through to data provision. Core aspects are: - A databank with strong version control and provenance tracking - Solicitation of multiple new independent data analyses - A consistent benchmarking assessment against a consistent set of synthetic analogs to the databank - Provision of data, products and decision-making tools to end-users These core concepts will be outlined at the highest level to provide an over-arching Initiative context.