

**Lineage:**

- Initial version prepared by Radim and Rashid, Aug 2016
- Substantial edits and moved to new component CDMS Config – Bruce, Jan 2017

**User Story****CDMS Config – New Data Product Approval****Version: 0.5****==== User Story ==== 3.2.1****Related components:** most CDMS components**Related User Stories:**

A Climate Data Manager received a new request for a new set of data to store in the Climate Database and update regularly.

After determining that it is in the NMHS' interests to maintain this data, the Climate Data Manager requires functionality to manage a workflow that allows:

- Request for the management of a new data product;
- Approval of the request;
- Establish appropriate data ingest functionality;
- Establish data ingest schedules;
- Establish data ingest monitoring;
- Establish required derived data processing, e.g. statistical averages;
- Establish required spatial views for discrete point observations networks;
- Establish required climate monitoring gridded data processing;
- Import/Create Discovery Metadata;
- Import/Create Observations Metadata;
- Import/Create Data Provenance Metadata;
- Import/Create details of data Intellectual Property;
- Establish appropriate data quality control and assessment processes;
- Establish required data backup and archival processes;
- Establish required data services;
- Establish required data products, graphs, maps, etc.; and
- Advertise availability of the new data product.

**==== End =====***Reference: WMO 1131*