

**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 Station****Version: 0.4****==== User Story 2 ==== 4.3.2****Related components:** 4.1, 4.2, 4.3, 4.5, 5.1, 5.2, 5.3, 5.4, 5.5, 7.1.4 and others**Related User Stories:**

- CDMS Config – New Data Product Approval
- 4.2 logical data model neutral cdms archive

This user story would be constrained by the User Story, CDMS Config – New Data Product Approval.

A Climate Data Manager needs to add a new station, sensors and associated data to the CDMS. This may be either a newly established station, or one with significant historical data.

If the station contains historical data, this data, including climate metadata:

- would be either imported via the WMO and CDMS Community agreed neutral CDMS Archive format; or
- via manual key-in using 5.2 Climate Data Rescue components.
- There may also be a requirement to re-computed historical derived data.

The user may verify the history of observations in the same region to decide of a potential relationship between the new station and any existing stations in the vicinity of the new station.

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

Bruce Bannerman 17/1/2017 14:35

**Comment [1]:**

Aspects of this functionality also belong in 5.2 Climate Data Management.

This flags that there may be a need for some new CDM components under 5.2.