

# **World Meteorological Organization**

## **WIGOS Station Identifiers (WSI)**

Draft plan for an experiment with ECMWF on exchanging reports with WSI  
Draft v2, 17 October 2018

### **I - Context:**

- The draft transition plan for the implementation of WIGOS Station Identifiers (WSI) has been discussed and updated by the Task Team on WSI, during their first session (17-20 September 2018, Oslo, Norway). The plan includes running an experiment for exchanging BUFR reports using WSI, before the end of 2018.
- At TT-WSI-1, ECMWF agreed to organize and run the experiment with the contributions from some voluntary Members.

### **II - Goal:**

To test the exchange, collection, processing and assimilation of conventional data (SYNOP BUFR, TEMP BUFR, etc.) reports that use WSI in addition to the traditional WMO index number, when exist.

### **III - When/Phases:**

- 1) Consolidate the plan, confirm participants, and agree on procedures and tools:
  - 24 September-26 October 2018;
- 2) Run the experiment (total 6 weeks):
  - Pre-testing = 29 October-9 November 2018 (2 weeks)
  - Testing = 12 November-7 December 2018 (4 weeks) - Includes adjusting the plan/procedures, as needed;
- 3) Assessment of the experiment:
  - 10-19 December 2018, by TT-WSI.
- 4) Extended period for a more 'operational' level of the testing:
  - From 6 January 2019 - ... TBD.

### **IV - Who:**

- i) ECMWF, as host for collecting and processing data from the test reports
- ii) Members represented at TT-WSI-1 who expressed willingness to provide reports:
  - Brazil, UK, Australia (TBC)
- iii) Members of the EUMETNET Task Team on WSI willing to provide reports;  
Contact Ms Tanja Kleinert (DWD) [tanja.kleinert@dwd.de](mailto:tanja.kleinert@dwd.de), Tel: +49 6980624493
  - Iceland, Switzerland and others (TBC)

### **V - How:**

- a) ECPDS - ACQUISITION portal virtual address:
  - > [acquisition.ecmwf.int](ftp://acquisition.ecmwf.int) (ftp, http, sftp transfer protocols are supported)
  - > User name: wsi\_ecmwf; Password provided separately
- b) Data directory:
  - > Each WSI data producer will create a subdirectory to which the data files will be placed, e.g. mkdir /DATA/wsi\_ecmwf/\$subDir/
- c) The following privileges have been applied to the data portal user:
  - > Delete files, List files, Download files, Make directory, Modification time, Upload files, Rename files, Size files
- d) ECMWF will use an internal Incident Management System (Confluence/Jira) to record, track and report on issues with the test data

### **VI - Contacts:**

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