**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**:

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

**V - How**:

1. ECPDS - ACQUISITION portal virtual address:

> [acquisition.ecmwf.int](http://acquisition.ecmwf.int/) (ftp, http, sftp transfer protocols are supported)

> User name: wsi\_ecmwf; Password provided separately

1. 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/

1. 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

1. ECMWF will use an internal Incident Management System (Confluence/Jira) to record, track and report on issues with the test data

**VI - Contacts**:

 Mr Ioannis Mallas (ECMWF)= Ioannis.Mallas@ecmwf.int, Tel: +44 1189499405

 Mr Luis Nunes (WMO Secretariat)= Ifnunes@wmo.int, Tel: +41 22 730 8138