

WORLD METEOROLOGICAL ORGANIZATION

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COMMISSION FOR BASIC SYSTEMS
OPEN PROGRAMME AREA GROUP
ON INTEGRATED OBSERVING SYSTEMS

19.XI.2014

EXPERT TEAM ON SURFACE BASED OBSERVATIONS
SUB-GROUP MEETING ON WIGOS REGULATORY MATERIAL

ITEM: 3

Original: ENGLISH

Geneva, Switzerland, 24-28 November, 2014

PRESENTATION OF DRAFT REGULATORY MATERIAL

Proposals for Update of Regulatory Material on Wind Profiler Radar
(Submitted by Dominique Ruffieux, Switzerland)

SUMMARY AND PURPOSE OF DOCUMENT

To provide to the meeting a proposed structure and input materials that might be considered for inclusion as or, contributing to WMO WIGOS regulatory material on weather radar observing systems.

ACTION PROPOSED

Contributors are invited to use the template in the completion of their reports.

PROPOSALS FOR UPDATE OF REGULATORY MATERIAL ON WEATHER RADAR

1. Background

There are currently three primary sources of regulations and guidance materials for WMO Members on the operation of wind profiler radar systems in contributing to the WMO Global Observing System:

- 1) WMO-No. 79, Operational aspects of wind profiler radars.
- 2) WMO-IOM No 110, Experience of the Japan Meteorological Agency with the Operation of Wind Profilers.
- 3) WMO-No. 8, Guide to Meteorological Instruments and Methods of Observation (Provisional 2014 Edition).

The current texts and regulations should be taken into consideration in the process of preparing new or updated WIGOS regulatory material.

Additional material provided by several countries that might be considered for inclusion or reference was made available to participants.

2. Proposed Process for Drafting

It is proposed that, based on the direction provided by the Chair of the meeting, the structure given to the participants is used as a basis for adding new regulations and guidance text for consideration for inclusion as WIGOS regulatory material.