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| **WORLD METEOROLOGICAL ORGANIZATION****\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_****COMMISSION FOR INSTRUMENTS AND METHODS OF OBSERVATION****TASK TEAM ON COMPETENCIES****First Session****(TT-Comp-1)****Casablanca, Morocco, 10-13 November 2014** | CIMO/TT-Comp-1/Doc. 4.4(31.X.2014) \_\_\_\_\_\_\_\_\_ITEM: 4.4Original: ENGLISH ONLY |

**TEMPLATE FOR DETAILED COMPETENCIES FOR OBSERVERS**

**WMO OBSERVING COMPETENCIES**

Meteorological observations made worldwide need to be performed by skilled and qualified specialists to ensure high quality and standardization of the information so produced.

This document sets out a competency framework for personnel involved in making, recording and reporting meteorological observations. Given the wide range of particular functions that a meteorological observer may be required to fulfil, it is to be kept in mind that it may not be necessary for a particular observer to have the full set of competencies. However, within specific application conditions (see below), which will be different for each organization, it is expected that any institution providing meteorological observations will have staff members somewhere within the organization who together demonstrate all the competencies. The Performance and Knowledge Requirements that support the competencies should be customized based on the particular context of an organization. However the general criteria and requirements provided here will apply in most circumstances.

**Application conditions**

1. The organizational context, priorities and stakeholder requirements
2. The way in which internal and external personnel are used to provide meteorological observations
3. The available resources and capabilities (financial, human, technological, and facilities), and organizational structures, policies and procedures
4. National and institutional legislation, rules and procedures

**COMPETENCIES**

**<Title of First High Level Competency Area> (e.g. Making Observations)**

1 <Title of First Detailed Competency Requirement> (e.g. Make a Surface Pressure Observation)

2 <Title of Second Detailed Competency Requirement>

3

4…..

**<Title of Second High Level Competency Area>**

5

6…

**<Etcetera…..>**

**COMPETENCY 1: <TITLE>**

**Competency Description**

< Describe this competency in a single sentence>

**Performance Components**

***<Sub-Heading (if required)>***

1. <First activity>

2. <Second activity>

3. <Etcetera>

**Knowledge and Skills Requirements**

* <Skill 1>
* <Skill 2>
* <Skill 3>
* Etc

**COMPETENCY 2: <TITLE>**

**Competency Description**

< Describe this competency in a single sentence>

**Performance Components**

***<Sub-Heading (if required)>***

1. <First activity>

2. <Second activity>

3. <Etcetera>

**Knowledge and Skills Requirements**

* <Skill 1>
* <Skill 2>
* <Skill 3>
* etc

**COMPETENCY X: <TITLE>**

Etcetera

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