

# Competency discussion for

JCOMM Management Group

Jeff Wilson  
D/ETR

# Drivers

---

- FAD
- Desire to improve the quality and consistency of services
- Response to legal concerns
- Response to implementation of Quality Management Services
- Design of training and education programmes

# Who else is doing this in WMO?

---

- Aviation
- Commission for Climatology
- JCOMM?
- Commission for Instruments and Methods of Observation? Meteorological observer
- Commission for Basic Systems? Severe Weather Forecasting / Tropical Cyclone?

# Lessons learnt from Aviation

---

- Don't link classifications to job tasks or roles (Meteorologists are weather forecasters)
- Consider developing tiered competency statements (generic high level, clarifying second level, adapt second level to national situation)
- Build education and training around the competencies

# Next steps

---

- Identification of key tasks or roles of interest to JCOMM
- Clarify the key tasks to identify their underlying knowledge, skills and behaviours
- ETR Office and EC Panel can assist in this work

# Examples for the aviation arena

---

An **Aeronautical Meteorological Forecaster**,

For the area and airspace of responsibility,

In consideration of the impact of meteorological phenomena and parameters on aviation operations, and

In compliance with aviation user requirements, international regulations, local procedures and priorities,

Should<sup>1</sup>, in taking into account conditions A to C, have successfully completed the BIP-M<sup>2</sup> and should<sup>3</sup> be able to:

- Analyse and monitor continuously the weather situation;

- Forecast aeronautical meteorological phenomena and parameters;

- Warn of hazardous phenomena;

- Ensure the quality of meteorological information and services; and

- Communicate meteorological information to internal and external users.