ANNEX II

IPET-CM

TT-GRIB

TT-BUFR

TT-DSM

TT-AvCI

### Task Team on GRIB (TT-GRIB)

(a) Further develop the GRIB edition 3, which has been adopted by EC-69 for experimental use, improving issues identified during validation exercises and incorporating additional requirements

- in a way that is compatible with the WMO Logical Data Model.

(b) Implementing machine readable versions of the GRIB tables that allow automatic updating of applications based on GRIB.

(c) Development of specifications that are necessary to allow standard utilities to manipulate GRIB files to be created and maintained.

### Task Team on BUFR (TT-BUFR)

(a) Identify issues that cannot be addressed by the current editions of BUFR and develop the requirements for the next edition of BUFR.

(b) Develop the next edition of BUFR to include the definition of the BUFR format for representation, design and content of BUFR tables, the “grammar” and “syntax” used when representing data in BUFR, and defining tests that validate the correct operation of tools to support the new BUFR edition - in a way that is compatible with the WMO Logical Data Model.

(c) Implementing machine readable versions of the BUFR tables that allow automatic updating of applications based on BUFR.

(d) Development of the specifications that are necessary to allow standard utilities to manipulate BUFR files to be created and maintained.

### Task Team on Data Standards Monitoring (TT-DSM)

(a) Assist the WIGOS Data Quality Monitoring System (WDQMS) in understanding and dealing with erroneous BUFR messages as and when they are identified by WDQMS.

(b) Develop mechanisms to monitor the quality of data representation used within the WIS.

(c) Analyse the data produced by monitoring the quality of data representation within the WIS and take appropriate actions to remedy systematic problems that are identified by the analysis.

(d) Report annually to ICT-ISS on the quality of data representations used within WIS.

### Task Team on Aviation Coding Issues (TT-AvCI)

(a) Develop amendments to the Manual on Codes specific to aviation, including Traditional Alphanumeric Codes (TAC) and Table-Driven Code Forms (TDCF) in collaboration with the International Civil Aviation Organization (ICAO).

(b) Contribute to the development of WMO Logical Data Model (LDM) by TT-AvXML.

(c) Pursue the most efficient approach to synchronized implementation of amendments to the Manual on Codes and Amendment to ICAO Annex 3 (WMO Technical Regulations, Volume II (WMO-No. 49).

(d) Act as the primary body on issues specific to aviation within IPET-CM.