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| **World Meteorological Organization** |  | **ICG-WIGOS-6/Doc.5.3(1)** | | |
| **INTER-COMMISSION COORDINATION GROUP ON WIGOS (ICG-WIGOS-6)** |  | Submitted by: | | Secretariat |
| Date: | | 10.I.2017 |
| ***SIXTH SESSION***  GENEVA, SWITZERLAND  12-14 January 2017 | Original Language: | English | |
| Agenda Item: | 5.3 | |

**5. PLANNING THE PRIORITY ACTIVITIES FOR THE WIGOS PRE-OPERATIONAL PHASE**

**5.3 Further Development of the WIGOS Information Resource, with Special Emphasis on the Operational Deployment of the OSCAR Databases**

5.3(1) Draft Terms of Reference for the ICG-WIGOS Task Team on OSCAR Development

(Submitted by the Secretariat)

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| **Summary and purpose of document**  The document provides draft Terms of Reference for the ICG-WIGOS Task Team on OSCAR Development. |

**Action proposed**

The session will be invited to consider the draft Terms of Reference for the Task Team on OSCAR Development.

**References:**

**5.3 Further Development of the WIGOS Information Resource, with special emphasis on the Operational Deployment of the OSCAR Databases**

5.3 (1) Draft Terms of Reference for the ICG-WIGOS Task Team on OSCAR Development

1. Review the current functionalities of the OSCAR/Surface web interface and advise on possible improvements;
2. Advise on issues regarding integration and/or interoperability with the WIGOS DATA Quality Monitoring System (WDQMS);
3. Promote and coordinate the migration of the WMO catalogue of radiosondes into OSCAR/Surface;
4. Liaise with the regional activities related to the operational uptake of OSCAR/Surface, in particular with the establishment of RWCs to support the management of WIGOS metadata;
5. Coordinate and oversee the implementation of the Machine-to-Machine API for OSCAR/Surface;
6. Oversee and support the development and provision of training on OSCAR/Surface;
7. Develop the requirements for the OSCAR/Analysis module;
8. Coordinate and advise on the integration of the various OSCAR modules/databases, in collaboration with IPET/OSDE (responsible for OSCAR/Requirements) and ET/SAT (responsible for OSCAR/Space);
9. Contribute to the revision and further development of guidance material related to the use of the various modules of OSCAR;
10. Report to ICG-WIGOS on progress made.

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