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| **World Meteorological Organization &****Intergovernmental Oceanographic Commission (of UNESCO)****Port Metereological Officers Training Workshop Sixth Session**, Virtual Session, 16 and 18 March 2021 | Image result for ioc logo unesco**PMO-6/Doc. 5.2** |
| Submitted by:Emma Steventon26.02.2021**DRAFT 1** |

**AGENDA ITEM 5.0: VOS Metadata Requirements**

**AGENDA ITEM 5.2: What to collect?**

# SUMMARY

### The presentation provided an overview of the current WMO Pub. 47 VOS Metadata Standard used internationally by the VOS community, as well as an introduction to the new WIGOS compatible Ship Observations Team (SOT) Metadata format, which is due for first release later in 2021. A broad overview of the types of metadata that VOS operators are required to collect and submit to WMO was given. This was achieved by breaking it down into the key questions of Who, What, Where, When and How, with examples of the types of metadata that fall into each category.

Following the structure of the new WIGOS compatible format that the SOT-TT-Metadata have been working on, the presentation was then split into sections based on Ship metadata, Station metadata and Sensor metadata. A general overview of the fields and metadata needed within each of these sections was given, along with some real-life examples. Where possible, information was provided on where and/or how a Port Met Officer (or VOS Operator) might obtain this information in order to submit their own VOS metadata records.

The presentation concluded by going into further detail of the new SOT WIGOS compatible metadata format, showing some examples of the fields that could be auto-generated and what those that would eventually be submitted to OSCAR.

### (approximate length half (1/2) a page to include in final report)

### B. ACTIONS/DECISIONS/Recommendations:

(a) Adopt draft Action/Decision/Recommendation*;*

* What, By who, Completion deadline
* Rational

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# C. BACKGROUND INFORMATION (not to be included in the session report):

### References (if any):

1. ...........

2. ...........