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| **WORLD WEATHER WATCH COMMISSION FOR BASIC SYSTEMS** | banner | |
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| 7 May 2015 |

Known requirements for WIS Parts A and B

This document lists potential requirements for future evolution of the WIS. The topics have not been notified formally to ICT-ISS, but have been gathered during attendance at meetings of other OPAGs and technical teams of other Commissions.

| **Row No.** | **Topic** | **Source** |
| --- | --- | --- |
| 1 | Standards for web services used to publish information by WIS systems (Web Coverage, Web Feature and Web Map services) | CHy, RA VI among others |
| 2 | SRU search of the WIS catalogue should return the location of the information resource. *(note: the Manual on WIS metadata specification only specifies how the SRU search terms are to be mapped onto the metadata search terms – it states nothing about what should be returned from the search).* | Clarification of original requirement. |
| 3 | GISCs should provide SRU search of external catalogues (eg GEOSS) – ideally combining the search with a search of the WIS catalogue. | Clarification of original requirement. |
| 4 | WIS Discovery Metadata fileIdentifiers should be usable as a permanent identifier for the associated information resource (this implies that versioning and archiving of the metadata records is required) | CAS |
| 5 | Use of WIS to provide statistics on “data citations” (ie the number of times an information resource has been accessed or downloaded). | CAS |
| 6 | Standardize on a description of the lineage of an information resource that can link it to contributing information resources. | CAS, TT-WMD |
| 7 | Narrowing down search results to produce a more manageable size response | Almost everyone |
| 8 | Standardize on a description of information resource completeness. | CCl, TT-WMD |
| 9 | Standardize on top level descriptions of information resource quality | TT-WMD, CCl |
| 10 | Include description of typical delay between data creation and their availability. | TT-WMD |
| 11 | Standardize on routine data collection protocols for centres not on the GTS | JCOMM, CAS |
| 12 | Handling partnerships with industry |  |
| 13 | Change the term “data set” to “information resource” | Secretariat |
| 14 | Consistent use of browsing options as complement to search | Secretariat |
| 15 | Consistency in terminology (e.g. not using “keyword” as a synonym for “search term” | Secretariat |
| 16 | Standardize naming to emphasize the programmatic role of a centre (e.g. “RSMC Exeter, a WIS DCPC” instead of “DCPC Exeter (RSMC)”, or “RTH Offenbach, a WIS DCPC” instead of “DCPC RTH Offenbach”). | Secretariat |
| 17 | Emphasize compliance with industry norms and conventions (e.g. not using port 8080 for an operational system) | Secretariat |

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**Regulation 43**

Recommendations of working groups shall have no status within the Organization until they have been approved by the responsible constituent body. In the case of joint working groups the recommendations must be concurred with by the presidents of the constituent bodies concerned before being submitted to the designated constituent body.

**Regulation 44**

In the case of a recommendation made by a working group between sessions of the responsible constituent body, either in a session of a working group or by correspondence, the president of the body may, as an exceptional measure, approve the recommendation on behalf of the constituent body when the matter is, in his opinion, urgent, and does not appear to imply new obligations for Members. He may then submit this recommendation for adoption by the Executive Council or to the President of the Organization for action in accordance with Regulation 9(5).

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Title of Document

Introduction

Styles (Use format...Styles and Formatting)

\_Main Heading

\_Sub-Heading

\_Body Text

1. \_Body Text Numbered

* \_Body Text Bullet

1. \_Action
2. \_Decision

\_Briefing (hitting return creates another \_Briefing paragraph)

\_Added Text

\_Deleted Text

(Note: you can use Find to find text in different styles, so, for example, you can search a document for the “\_Added Text” style to find added text. Track Changes can also record changes to documents, but it also records intermediate changes, making it difficult to identify the actual changes between a reference and final version of a document.)

Action and Decision Summary

Actions

[**A1** \_Action](#_Toc388521070)

Decisions

[**D1** \_Decision](#_Toc388521074)

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Section name (Style \_Sub Heading)

Sub section heading (Style \_Sub\_Heading2)

1. Para level 1 (Style \_Body Text Numbered)
   1. Level 2 (Style \_Body Text Numbered)
   2. Level 3
   3. …
2. Next Para

Section name

1. Etc
   1. …

References

[1] Xxx URL (Date accessed)

[2] Etc

# Recommended Text

[Include here suggested text for inclusion in Report, including any proposed amendments to the Manual or Guide to WIS, Manual on GTS, Manual on Codes or guides.]

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