

Information Model for WSON with Impairments Validation

draft-ietf-ccamp-wson-iv-info-05

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Where we are

- Brief Reminds on document scope
 - Extend RFC7446
 - Provide RBNF for impairment case
 - Independent from Control Plane options
 - e.g. referenced by draft-galimbe-ccamp-iv-yang
- Latest updates only editorial:
 - Fix typos
 - Removed references to encoding.

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- Section 1 & 2 / Introductory text
- Section 3 / Optical parameters as discussed with ITU
- Remaining Section on Control Plane
 - Section 5 on extending the RFC7446
 - Section 7 on Control Plane options

Conclusions

- We appreciate a final reading from WG
- Authors believe draft is ready for LC

Thank You!

Information Encoding for WSON Impairments Validation

draft-martinelli-ccamp-wson-iv-encode-08

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Outline

- What about:
 - Companion for ccamp-wson-iv-info
 - Extend existing WSON encoding
- Only draft refresh
- Independent from Control Plane options:
 - Referenced by draft-galimbe-ccamp-iv-yang

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- Section 2.1 Optical Parameter
 - Defined in this draft
- Section 2.2 Impairment Vector
 - Defined in this draft
- Section 2.3 Impairment Matrix
 - extend RFC7579
- Section 2.4 Resource Block Information
 - Extend RFC7581

Conclusion

- Ready for WG adoption
- Next steps:
 - Validate the encoding usage through referring drafts.
 - codepoints

THANK YOU!