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.
Draft content in one slide

• 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
Content in one Slide

• 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!