

Information Encoding for WSON Impairments Validation

draft-martinelli-ccamp-wson-iv-encode-04

Ed: Giovanni Martinelli (Cisco)

Ed: Xian Zhang (Huawei)

Authors:

Gabriele Galimberti (Cisco)

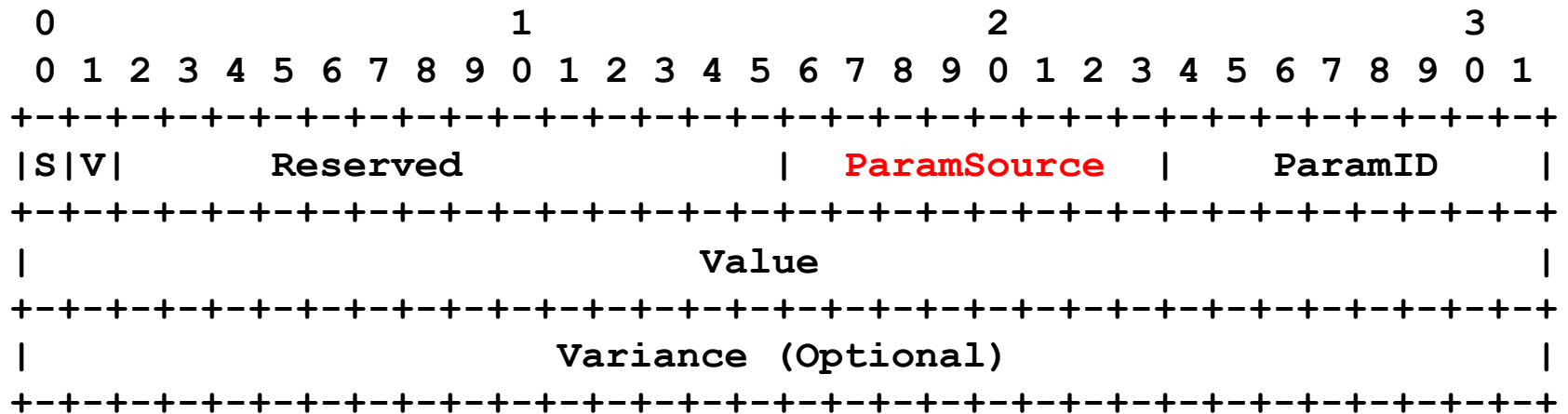
Young Lee, Fatai Zhang (Huawei),

Andrea Zanardi, Domenico Siracusa, Federico Pederzoli (Create-Net)

Changes 04 -> 05

- Connectivity Matrix Encoding
 - Changes comes from draft-ietf-ccamp-general-constraint-encode-20.txt
 - Connectivity Type: 2 (proposed)
- Editorial Changes

Details: Sec. 2.1 Optical Parameter



- **ParamSource:**
 - 1: means G.697.
 - **0**: current list of LS78 parameters (value 0, TBD)

Param Source Field

- Currently G.697 Appendix V.2 Just define “1” (all other values reserved).
- Need to ask a new value (liaison) to includes parameters listed in LS78?
- Other solution could be change the header (as additional “S” bit).

Conclusion

- WG Adoption (helps in managing liaisons)?
 - Tied with draft-ietf-ccamp-wson-iv-info
- Next steps:
 - WSON Protocol extensions including the above information.
 - May the case for an experimental path

THANK YOU!