PCEP Extension for WSON Routing and Wavelength Assignment

<draft-lee-pce-wson-rwa-ext-05.txt>

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Updates from the last version

Section 4.3

• Old: signal-compatibility-restriction ::= <MODULATION-FORMAT-LIST>|<FEC-LIST>
• New: signal-compatibility-restriction ::= <Optical Interface Class List>
• Encoding for <Optical Interface Class List> is referenced to WSON Encoding Draft

Section 5 : Encoding of WA for Explicit Label Control (ELC)

• For ELC, there should be a mechanism to indicate a set of labels (wavelengths) on each hop (i.e., in ERO Object).
• Follows generalized GMPLS approach (instead of a separate encoding for WSON) by referencing <draft-margaria-ccamp-lsp-attribute-ero> and [WSON-Signaling].
Summary & Next Steps

- Aligned with Generalized Approach (GMPLS) as much as possible.
- Most pending issues have been addressed.
- Ready to be adopted as WG document 😊