

PCEP Extension for WSON Routing and Wavelength Assignment

<draft-pce-wson-rwa-ext-01.txt>

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Changes from the Previous Version

- Editorial
- Section 4 – Wavelength Restriction Constraint TLV
 - <Wavelength Restriction Constraint>:= <Action> <Count> <Reserved> (<Link Identifiers> <Wavelength Restriction Field>)...
Reason for change: Format is identified <Link Identifiers> while there is no mechanism to indicate the number of the link identifiers listed in this TLV.
 - Placed Wavelength Restriction Constraint TLV under <WA> Object.
 - Label exclusion in XRO may be used, but is not optimal
 - Motivation for this is that the wavelength restriction optimization is more or less unique use-case for WSON.

Open Issues & Next Steps

- Most technical issues have been addressed.
- Stable and ready for WG LC