

# LMP extensions for G.709 Optical Transport Networks

CCAMP WG, IETF 85th, Atlanta, GA, USA

draft-cecczhang-ccamp-gmpls-g709v3-imp-00

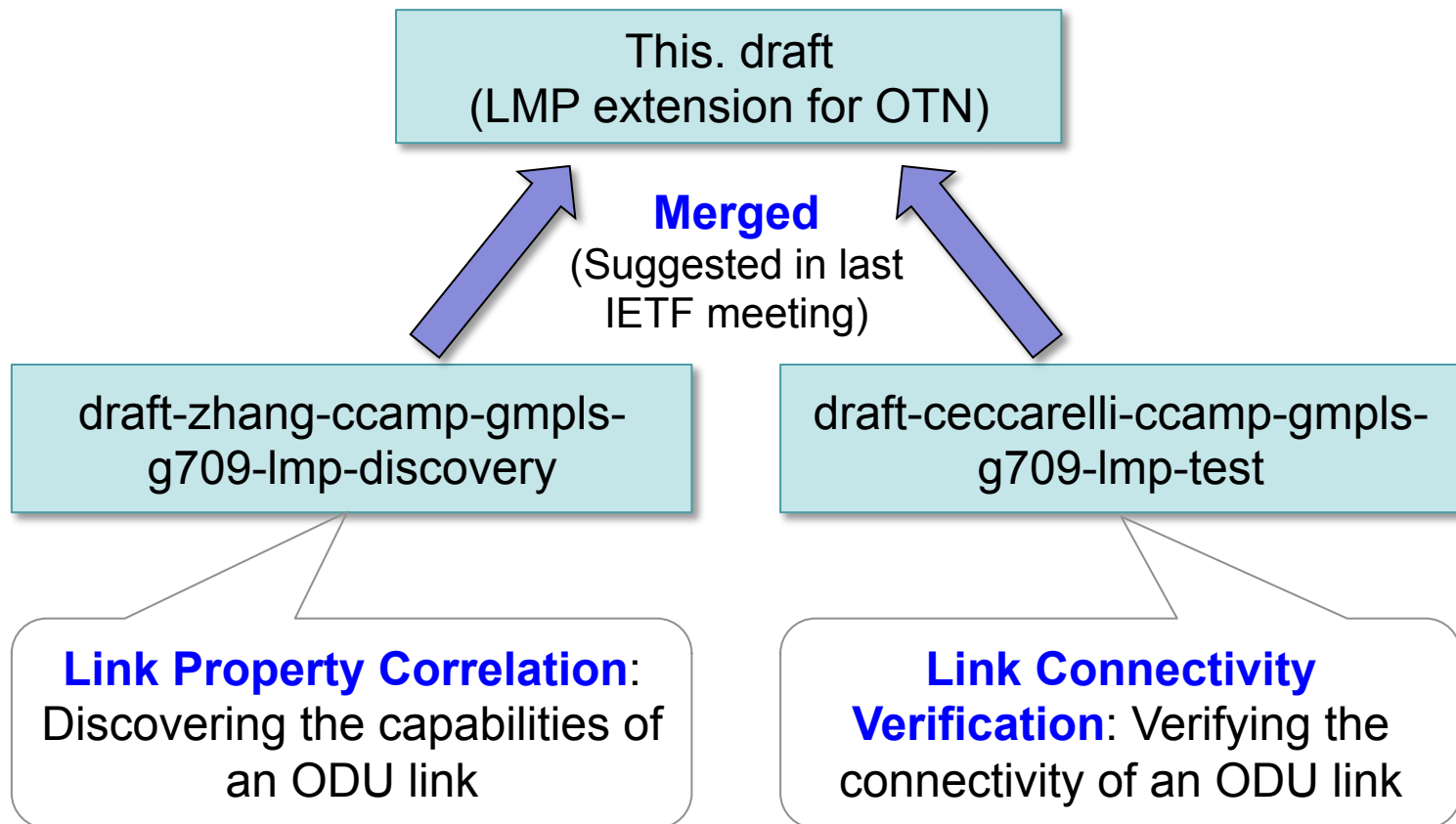
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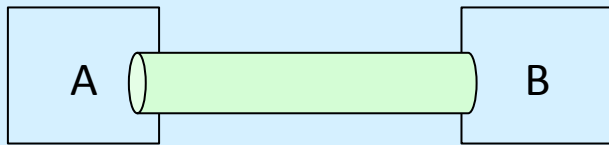
# Overview of the Draft



# Main Content of the Draft

## Link Property Correlation

## ODU link capability discovery



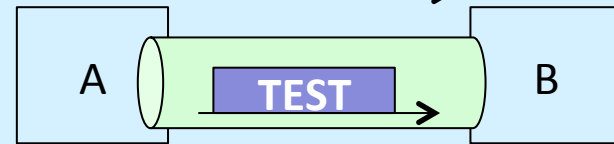
## LMP discovery:

- Supported **TSG type** (2.5G or 1.25G or both)
- Supported **signal types** (LO ODUj)

## Link Connectivity Verification

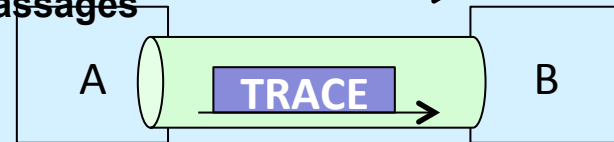
## TEST behavior extension

## Specify the **Verify** Transport Mechanism



## TRACE monitoring extension

Specify the **Trace Type & Trace Messages** →



## LMP behavior updates

Indicate whether support of OTN-specific behavior

[illegible]

# Next Steps

- Since routing and signaling drafts become stable, We need to continue the work on LMP extension for OTN
- Ready for WG adoption? We believe the extensions to LMP are necessary
- Comments are always appreciated