

Extension to the Link Management Protocol (LMP/DWDM -  
rfc4209) for Dense Wavelength Division Multiplexing (DWDM)  
Optical Line Systems to manage black-link optical interface  
parameters of DWDM application

**draft-dharinigert-ccamp-g-698-2-lmp-01.txt**

<b>Dharini Hiremagalur</b>	Juniper Networks
<b>Gert Grammel</b>	Juniper Networks
<b>John E. Drake</b>	Juniper Networks
<b>Gabriele Galimberti</b>	Cisco Systems
<b>Zafar Ali</b>	Cisco Systems
<b>Ruediger Kunze</b>	Deutsche Telekom

# Motivation & Problem statement

The need of this work has been highlighted during the discussion of Black Link presentations at IETF-83 and IETF-84

## GOAL:

Link Property correlation for WSON based Networks. Aligned with the Management Information Base (MIB) for GMPLS and WSON based networks.

Extend RFC4209 with WDM link properties defined by application codes

## NON-GOAL:

LMP is neither a signaling nor a routing protocol

# Changes from last submission

## 1. Update revision

draft-dharinigert-ccamp-g-698-2-imp-01.txt

## 2. Modified:

- Added explanatory text in introduction
- Addressed comments
- Kept alignment with draft-galikunze-ccamp-g-698-2-snmp-mib-01.txt
- Changed units for frequency from GHz to THz
- Cosmetic changes

# Next Steps

1. Get ccamp consensus to go for WG status
2. Include non-G.698.2 application codes and
3. Adapt document title to reflect this
4. Keep alignment to other ccamp drafts mainly in the MIB space