

# SNMP MIBs to manage G.698.2 parameters

draft-galikunze-ccamp-g-698-2-snmp-mib-01.txt

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# Motivation & Problem statement

- ITU-T G.698.2 defines the Application Codes and their optical parameters to operate a DWDM system in a Black Link approach

## GOAL:

- Provide a standard way to retrieve/set the ITU-T application codes & parameters from / to the network
- Support EMS/NMS (or simple browsers) to access the optical parameters
- New technology availability must be addressed:
  - 100G, 400G, 1T – co-ordinate w/ ITU-T
  - Colourless/Directionless/Contentionless ROADMs
  - Flex Spectrum must be addressed

# Changes from last meeting

- changed the document name :  
To : draft-galikunze-ccamp-g-698-2-snmp-mib-01.txt
- Modified:
  - Added Reference tables
  - Rephrased some definitions
  - Addressed comments
  - Cosmetic changes
- Submitted to opsawg mailing list for comments

# Next Steps

- Refine the parameter contents / extension and SNMP MIB structure upon comments
- Add Flex Spectrum parameters / MIB
- Realign the Parameters to new ITU-T Rec.
- Add clarification regarding standard application codes & vendor transceiver class
- Promote the draft to WG document