

# draft-geib-tsvwg-diffserv-intercon

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Scope: Interconnection with and between DiffServ enabled carrier networks.

„DSCP Aggregation Prefix“ Definition (draft still uses „DSCP Precedence Prefix“): A node forwarding traffic based the DSCP Aggregation Prefix classifies (or marks) by the DSCP bits 0-2 and ignores the DSCP bits 4-6. This simplifies config and operation of IP/MPLS domains.

Treatment of Network Control (NC) traffic marked CS6 at interconnection links (text improved, but not yet agreed with IDR WG):

- An IP carrier MAY limit access to the PHB used for NC to his domains own NC traffic.
- an SLA specifying treatment of CS6 marked traffic at intercon is recommended.
- traffic is classified as Network Control by both interconnecting domains: maintain CS6 mark.
- traffic is classified as Network Control only by sending domain: remark to proper QoS class.
- all other traffic: remark to Best Effort or drop.