

Multiple PCN Experiments

No document yet!

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Why is baseline so good

- Allows many experiments without needing to redefine base standard
 - PSDM
 - 3 state encoding
 - 3 state encoding with ECN
 - Tunnel-less CL *
 - LC-PCN
- * If an ISP knows there are no tunnels they can ignore the tunnelling constraints. Equally, later changes to the IP-in-IP tunnelling standards might allow these constraints to be relaxed

Proposal

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Baseline	DSCP 1	Not-PCN	NM	EXP/LU	M
	DSCP 2	Not-PCN	NM	EXP/LU	M
PSDM	DSCP 1	Not-PCN	NM ExM	NM ThM	M
3 State Encoding	DSCP 1	Not-PCN	NM	CU	ExM
	DSCP 2	Not-PCN	CU	CU	ThM
Ext 3 State Encoding	DSCP 1	Not-PCN	NM	NM(CE)	ExM
	DSCP 2	Not-PCN	NM ECT(0)	NM ECT(1)	ThM
Tunnel-less	DSCP 1	Not-PCN	NM	ThM	ExM
LC PCN	DSCP 1	Not-PCN	NM	CU	ThM
	DSCP 2	Not-PCN	AffM	CU	ExM