Proposed Network Parameters

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Proposal

	Network Size		
	Small	Medium	Large
Network Diameter			
Talkers			512
Listeners			512
Parameters			
Link speed	Application Dependent	Application Dependent	Application Dependent
Streams			9K
FDB entries (streams)			4096
FDB entries (non-streams)			2048
Gate control list entries			256
Forwarding Resources			
- egress queuing at 1 Gb/s			200 µs of frame data
- egress queuing at 100 Mb/s			500 µs of frame data

NOTE 1—The maximum number of VIDs that can be supported is 4094 rather than 4096, as the VID values 0 and FFF are reserved, as indicated in Table 9-2. As conformance to this standard is only with regard to externally visible protocol behavior, this limit on the number of VIDs that can be supported does not imply any such limitation with regard to the internal architecture of a Bridge.

Thank you