

***QoS/FC Study Group
Progress Report***



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Executive Committee Study Group

on

QoS/FC

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Concerns/Recommendations raised in November



- Apprehension on interaction of L2 flow control with that of L4
- Concern about TCP operation if packet discard were avoided
- Need to share work of the study group with the IETF
- Vote to send a letter to the IETF asking for coordination and feedback

Interaction with the IETF



- Sent formal letter to Scott Bradner after discussing it on the reflector
- Several volunteers participated in the IETF meeting of Dec 98 with focus on
- Met and established working relationship with chairs of relevant IETF working groups

IETF Position



- Interested in the QoS work going on in the IEEE 802 study group
- Concerned about the interaction of L2 flow control with L4 flow control of TCP
 - Don't know if it would help or hurt
 - Not much work done in that area

Conclusion: Not enough info in this area

Proposed lab work discussed in January Interim Meeting



- Investigate the interaction of L2 flow control mechanism with that of L4, in particular TCP
- Investigate how well any available L2 mechanisms for QoS and flow control fit with the mechanisms being developed by the IETF

Proposal for Study Group Activities



- Based on the inputs from participants, there seems to be interest in pursuing the QoS/FC analysis ‘off-line’.
- Will not request renewing the study group for another period at this plenary
- Need to maintain open channels with 802
- Will report findings at a later time

QoS/FC Study group Activities this week



- No meetings of the study group are scheduled this week
- Will have a sub-committee executive meeting to discuss future steps on Tuesday at 2:00 in Board Room.