X1T1.5/ITU Liaison Ad Hoc Report

Roy Bynum

802.3 Plenary July 13, 2000

La Jolla, California

Issues With “Ethernet Over SONET/SDH” (EOS)
IEEE 802.3 Plenary

July 13, 2000

Ethernet Over SONET/SDH (EOS) Ad Hoc

18 members currently on mailing list

Current membership:

Tom Alexander  Jeff Lynch
Paul Bottorff  David Martin
Gary Bourque  Gary Nicholl
Roy Bynum (Chair)  Mark Nowell
Bill Cronin  Som Sikdar
Steve Dabecki  Lain Verigin
Stephen Haddoc  Jerrrey Warren
Kevin Kayser  Peter Wang
Scott Lowrey  Nader Vijeh

There has been no formal activity by this group since the last plenary in November, 1999
The chair of ITU Study Group 7, Question 10 sent an e-mail to the chair of 802 with attached copies to documents. One document was a communication to IEEE 802, the other was the current draft of a proposal for Ethernet over SDH. The communication has a request for response by August, 2000 and a deadline for response by mid January 2001.

There have been major changes to the EoS draft since the last 802.3 Plenary meeting. The ITU EoS document and the communication document will be made available on the WEB.
For those that are interested at to what the ITU EoS communication, it contained the following:

“ITU-T SG 7 at its 20-31 March 2000 meeting studied the subject of operation of Ethernet over SDH using LAPS to satisfy the requirements of data communications. Since the IEEE-SA standards Board on 10 Gigabit Ethernet and IEEE 802.3 is building up its technical expertise in SDH/SONET and related wide area transport mechanisms, Q.10/7 decides to change the draft Recommendation title “Ethernet over SDH” into “Ethernet over LAPS”. The rates adjustment is also added to the text. Attached, in the form of a draft Recommendation X.86 (X.eos), is determined to be approved at the next January 2001 meeting. IEEE 802 Committee is kindly requested to provide technical comments on this text preferably by August 2000 but no later than mid January 2001.”
Previous communications from ITU EoS did not get much interest until it came time to draft a response to ITU. If there is interest in the current draft of EoS and the response from 802.3, the ad hoc group can specifically report to 802.3 at the next meeting with a summery of the contents of the ITU draft standard at the request of the chair of 802.3.