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

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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.