



Question(s): 4, 5, 6, 8, 10, 11, 13/5 Seoul, 20-28 September 2011

Ref. : STUDY GROUP 5

Source: ITU-T Study Group 5 (Seoul, 20-28 September 2011)

Title: Request for a liaison on Ethernet port isolation between ITU-T SG5 Home Networks Special Group and the IEEE 802.3 Group

LIAISON STATEMENT

For action to: **IEEE 802.3 group**

For comment to:

For information to:

Approval: **Agreed to at SG5 meeting**

Deadline: **1 April 2012**

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IEEE 802.3 Group advised SG 5 that it would like to share information between the two groups on the topic of protection of Ethernet ports and that the possible issuance of new ITU-T K-series Recommendations, is of great interest to the IEEE 802.3 Ethernet Working Group.

The IEEE 802.3 Ethernet Working Group would like to request that any draft material of ITU-T K-series Recommendations concerning Ethernet port protection be made available for comment by the group.

SG 5 has been working on a draft of a new Recommendation K.85 (K.hnwr) - "Requirements for the mitigation of lightning effects on home networks installed in customer premises" for the past 3 years. SG 5 has agreed to consent this new Recommendation and it is expected to be approved in a few months.

SG 5 has also been working on revising Recommendation K.21 "Resistibility of telecommunication equipment installed in a telecommunications centre to overvoltages and overcurrents" and Recommendation K.44 "Resistibility tests for telecommunication equipment exposed to overvoltages and overcurrents – Basic Recommendation". SG 5 has agreed to consent these revised Recommendationa and they are also expected to be approved in a few months.

It is expected that work will continue on the protection of home network equipment in the next study period commencing in 2013. SG 5 would like to continue to share information on this topic.

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