

Source: SA&A/The ATM Forum
Title : Liaison regarding DSM-CC #2
Purpose: for action

Liaison 1 (intended for Q15/11 and Q22/11)

Subject: Questions on the use of B-HLI Information Element

This communication is to inform ITU-T SG 11 that The ATM Forum is undertaking work to use Q.2931 B-LLI and B-HLI information elements in ways beyond their current definitions of compatibility checking. The ATM Forum is planning to use these information elements to specify a service destination within an ATM device on the user side of the user-network interface. This is necessary to allow incoming calls to be properly distributed to networking protocols for applications. The specifications for the use of these elements will be in a forthcoming document, "Native ATM Services: Semantic Description."

Furthermore, The ATM Forum SAA/AMS subworking group is considering the use of B-HLI to carry a Correlation ID. This is the same Correlation ID identified in a liaison to ITU-T SG 11 from ITU-T SG 15 that proposes the use of the B-LLI information element.

This Correlation ID is a generic parameter, under study here and in ITU-T Q2/15, that indicates the correspondence of the VC to a certain previously established request carried outside of Q.2931.

The utility of these approaches is dependent upon the ability of this information to be transferred end-to-end. What conditions would prevent this information from flowing end-to-end?

Please advise The ATM Forum on methods that ensure that this information element will flow end-to-end. The next meeting of The ATM Forum is June 5 through 9, 1995.

This document includes information on work in progress within The ATM Forum. The information contained is subject to change after more study. It is offered for discussion in the interest of maximizing the availability of interoperable equipment.
