

Agenda Item: 7.7

Source: Fujitsu

Title: Proposal on revised lub protocol stack

Abstract : This paper solves the one of the questions raised in lub protocol stack.

1. Introduction

In lub interface, how to distinguish NBAP from ALCAP is one of the questions. This paper proposes that these two protocols should be distinguished by AAL link.

2. Discussion

At lur interface, there exists MTP-3b stack which distinguish RNCAP and ALCAP. But at the lub interface, there doesn't exist MTP-3b stack because it is not NNI. Therefore, it needs another mechanism to distinguish NBAP from ALCAP.

As ALCAP protocol is also used in lur interface, it must be completely the same both in lur and lub interface. So only way to distinguish each other is to setup AAL link for each protocol individually. In this way, they will be easily distinguished each other and no elements are added in ALCAP format.

3. Proposal

Figure 1 is proposed as the lub protocol stack.

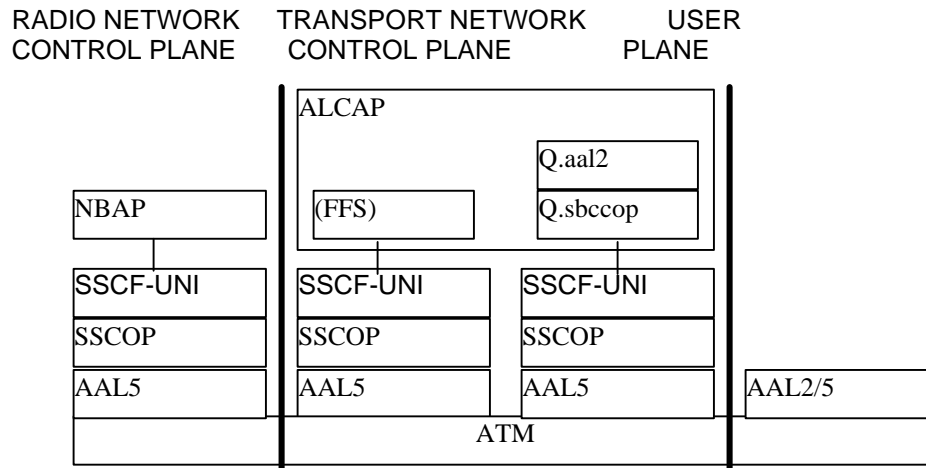


Figure 1 Proposed revised lub protocol stack