

3GPP RAN#4  
Miami, US  
17.06. – 18.06.99

RP-99379

Item: Specification of alternative protocol stacks on Iur interface  
Source: AT&T, BT, CSELT, FT, NTT DoCoMo, TIM, T-Mobil

At its last meeting RAN WG3#3 could not agree whether to choose an SS#7 or an CTP/IP based protocol stack on the Iur interface for the control plane. The meeting discussed the possibility of 3GPP specifying both stacks which would be identical to the decision reached in SA WG2 for the Iu protocol stack.

From an operator's point of view, having both options specified is seen to be beneficial since it provides a choice of network technology on the basis of cost, performance and alignment with their overall network architecture.

It is proposed, therefore, that TSG RAN progresses the specification of the Iur interface to include both SS#7 and CTP/IP protocol stacks, as alternative solutions.