Recommendations of the Paris Interim Meeting of SC6

P.1 Disposition of NB comments on JTC 1/N 1515 (NP ballot on "Enhanced Transport Mechanism Guidelines")

The National Body comments on the NP ballot on "Enhanced Transport Mechanism Guidelines" contained in the summary of voting (SC 6/N 7105) have been successfully resolved by the interim meeting. The interim meeting instructs the SC6 Secretariat to modify the NP proposal contained in SC 6/N 6887 (JTC 1/N 1515) as follows; to register the resulting revised NP as the enabling document for project JTC1.06.36; and to circulate the revised NP to SC6 NBs for information.

a) The title of the project shall be "Enhanced Communication Functions and Facilities for OSI Lower Layers".

b) The text of the "Scope (and field of application)" and "Purpose and justification" sections of the NP shall be replaced by the text contained in document Paris-26, "Modification of the Scope and Purpose of Project JTC1.06.36, Enhanced Transport Mechanism Guidelines".

P.2 Disposition of NB comments on JTC 1/N 1514 (NP ballot on "Group NSAP Addressing")

The National Body comments on the NP ballot on "Group NSAP Addressing" contained in the summary of voting (SC 6/N 7106) have been successfully resolved by the interim meeting. The interim meeting instructs the SC6 Secretariat to modify the NP proposal contained in SC 6/N 6886 (JTC 1/N 1514) as follows; to register the resulting revised NP as the enabling document for project JTC1.06.32.01.05; and to circulate the revised NP to SC6 NBs for information.

a) The title of the project shall be "Group Network Addressing".

b) The text of the "Purpose and justification" section of the NP shall be replaced by the text contained in document Paris-29, "Modification of the Purpose of Project JTC1.06.32.01.05, Group NSAP Addressing".

P.3 Circulation of draft text for NB comment (project JTC1.06.36)

The interim meeting instructs its convenor (Mr. J. Moulton) to prepare draft text for "Guidelines for Enhanced Communication Functions and Facilities for the Lower Layers", based on the outline prepared during the meeting (reproduced below) and drawing on appropriate text from SC 6/N 7068 and SC 6/N 7071. Where possible, the convenor should draft and include in part 1 of the document additional text providing citations of or excerpts from published reports of work that supports the existence of application requirements for enhanced communication functions and facilities.

Outline

1. Application environments
2. Service requirements
3. Protocol functions and facilities
4. Work plan

The interim meeting instructs the SC6 Secretariat to circulate the resulting text for National Body comment prior to the July 1992 meeting of SC6.

P.4 Circulation of a call for NB contributions

The interim meeting instructs the SC6 Secretariat to circulate document Paris-27, "Request for National Body Contributions on Lower Layer Multicast Services and Mechanisms", to SC6 National Bodies for comment prior to the July 1992 meeting of SC6.

P.5 Coordination of lower layer and upper layer work

In the standard OSI architecture, the "user" of the Transport service is the Session layer (and, ultimately, the applications that use OSI for interconnection). The networking capabilities provided collectively by the four lower layers of OSI must therefore be both accessible to and required by the OSI upper layers. It does not follow that no work should be done on new lower layer capabilities until a formal requirement for them is received from SC21; someone has to go first. This work cannot be considered to be complete, however, until the new lower layer capabilities are reflected in corresponding new upper layer features that take advantage of them and make them available to OSI applications. This will require significant liaison between SC6 and SC21.

P.6 Liaison with SC21

The interim meeting instructs the SC6 Secretariat to attach document Paris-27 to document Paris-28, "Anticipated Work on Lower Layer Multicast Services and Protocols", and to circulate the combined document as a liaison contribution to SC21, for information in the context of their project on Multipeer Architecture for OSI (project JTC1.21.**).

P.7 Circulation of a document for SC6 National Body comment

The interim meeting instructs the SC6 Secretariat to circulate document Paris-4, "Solicitation of National Body Comment on 'Enhanced Communication Functions' Application Requirements", to SC6 National Bodies for comment prior to the July 1992 meeting of SC6.

P.8 Coordination among SC6 working groups

Recognizing that the new project JTC1.06.36 involves issues that affect more than one SC6 working group, the interim meeting strongly encourages the SC6 Secretariat, the SC6 convenor, and the convenors of SC6 working groups 1, 2, and 4 to schedule a joint meeting of SC6 working groups 1, 2, and 4 to discuss this new project during the July 1992 meeting of SC6.

P.9 Appreciation to Hosts

The convenor and participants of the interim meeting of SC6 express their sincere appreciation to the hosts (Electricite de France) for the excellent facilities with which they have been provided, and thank them for their valuable contribution to the success of the meeting.