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AERONAUTICAL TELECOMMUNICATION NETWORK PANEL

WORKING GROUP 2 (Internet Communication)
Rio de Janeiro, Brazil, 15 - 19 March 1998

## STATUS OF ISO MULTICAST STANDARDS

Agenda Item: 6.3

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SUMMARY

In order to satisfy the requirement for multicast communication in the Internet Communication SARPs, the use of the ISO extensions to CLNP, NSAP addressing, and ES-IS is recommended.  Attached to this paper are drafts of the ISO specification.

**Introduction**

ISO and ITU have approved extensions to the connectionless set of OSI protocols to provide a multicast service similar to that provided by multicast IP.  The extensions were initiated by adding a multicast NSAP addressing format to ISO 8348.  After that, extensions were added to CLNP, ES-IS, and CLTP.  At the present time, all of the addenda have been accepted by ISO and ITU.

**Recommendation**

The WG is invited to analyze the attached ISO specifications in its work on defining ATN multicast services.