AERONAUTICAL MOBILE COMMUNICATIONS PANEL

Malmo, Sweden,
15th - 24th January 1996

Definition of Priority Categories within the ATN Internetwork

(Presented by Dave Farncombe)

(Prepared by Rapporteur ATNP WG2)

SUMMARY

The ATN Manual, Second Edition defined a priority scheme relating ITU derived message categories to ATN protocol CLNP priorities. The ATNP WGs have used the ATN Manual material to form the basis of the development of the "CNS/ATM-1 Package" draft SARPs. The recent ATNP WG2 meeting (October 1995) agreed a number of changes to the priority definitions defined in the ATN Manual. The AMCP WGs are invited to note these changes and, where applicable, amend their material accordingly. The AMCP WGs are further invited to provide material to ATNP WG2 on the VDL subnetwork to ATN CLNP mapping so that it may be included in the CNS/ATM-1 Package guidance material.

(2 pages)

1. **Introduction**

1.1   The ATNP is currently developing draft SARPs and guidance material for the "CNS/ATM-1 Package" for presentation to ATNP/2 (currently planned for November 1996).

1.2   ATNP WG2 is responsible for the development of Sub-Volume V of the CNS/ATM-1 Package SARPs which are titled the "Internet Communications Service" and are based upon the material contained in the ATN Manual, Second Edition (November 1993).

1.3   The recent ATNP WG2 meeting (October 1995) agreed a number of changes to the priority definitions as defined in the ATN Manual based upon an input WP (WG2\WP184), which is attached as an Annex.

1.4   The proposals in WG2\WP184, specifically paras 4.1, 4.2, 4.3, 4.4, 4.5 and 4.6 were accepted by ATNP WG2.

2. **Proposals**

2.1   The AMCP WGs are invited to:

a. note the ATNP WG2 revised priority definitions (specifically paras 4.2, 4.3 and 4.4 of WG2/WP184) and, where applicable, reflect them in their material;

b. confirm that VDL Modes 1 and 2 do not support the use of priority within the subnetwork;

c. confirm that VDL Mode 3 will support the use of priority within the subnetwork and provide input to ATNP WG2 on VDL Mode 3 to ATN CLNP mapping so that it may be included in the CNS/ATM-1 Package guidance material.

Note. - The next ATNP WG2 meeting is scheduled to take place in the period 5th - 9th February 1996.