

AERONAUTICAL TELECOMMUNICATIONS NETWORK PANEL

Working Group 2

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NAT Requirements

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1. INTRODUCTION

Some years ago, the North Atlantic System Planning Group (NAT SPG) has started activities leading to the introduction of data link applications in an ATN environment for the NAT region. The Communication, Automation and Data link Application Group (CADAG), which took over the activities of the former DISG, is actively working on a Data link Implementation Plan. The current associated planning foresees the deployment of key ground systems within the NAT region to enable the provision of data link applications with benefits for the users for mid 1998. The deployment of those systems will allow an operational evaluation of ADS and CPDLC applications package 1 compliant to take place between mid 98 and mid 99. At the end of that evaluation phase, the operational use of the data link applications will start, enabling the users to get benefits.

In order to meet the NAT implementation schedule, apart from the availability of ground systems, it is vital to ensure that the communications infrastructure is specified in detail and that this specification is frozen. The ATN has been defined as the preferred communications infrastructure for the NAT so it is therefore essential that the CNS/ATM-1 SARPs published by the ATNP do not require any features that will not be available within a timeframe compatible with the NAT schedule.

2. RECOMMENDATION

ATNP/WG2 is invited to consider the NAT requirements and planning when deciding which features are definitely part of the CNS/ATM-1 Package Internet SARPs, bearing in mind that any features not available by the end of the first quarter of 97 for integration in the NAT systems by mid 98 would delay the provision of benefits to the user community.