

CEC TEN-T ATM Task UK/96/94

ACCESS

ATN Compliant Communications

European Strategy Study

Conduct ATSMHS Trials

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0.1	1 December 1998	Summary draft for comment
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COPYRIGHT STATEMENT

The work described herein has been undertaken by the author(s) as part of the European Community ACCESS project, within the framework of the TEN-T programme, with a financial contribution by the European Commission. The following companies and administrations are involved in the project: National Air Traffic Services (NATS), Deutsche Flugsicherung (DFS) and Service Technique de la Navigation Aérienne (STNA). The ACCESS final report has been synthesized from the original work packages developed during the ACCESS project.

EXECUTIVE SUMMARY

Part 2 of the ACCESS Study addresses ATSMHS Validation/Interoperability and consists of seven Work Packages:-

WP260	Define Trials Objectives
WP261	Define Operating Scenarios
WP262	Produce Test Specification
WP263	Produce Test Schedule
WP264	Define Interoperability Test Tools
WP265	Configure Trials Scenario
WP266	Conduct ATSMHS Trials

The Work Package deliverables provide a framework for the establishment and conduct of interoperability trials between two or more ATSMHS equipments.

During the initial planning of the ACCESS Project it was anticipated that systems suitable for ATSMHS interoperability trials would become available during the project timeframe as a result of national planning activities and as a result of Eurocontrol initiatives (e.g. Eurocontrol Communications Gateway - ECG project). A minimum of two independently developed systems were required for effective interoperability testing.

However, the subsequent timing changes to these activities would delay the completion of the testing schedule to beyond 2000 with the consequent delay to the publication of the ACCESS final report (i.e. including ATN Architecture and Implementation aspects of ATN). The ACCESS partners considered that such a delay to the ACCESS Final Report would not serve the best interests of the ATN planning community. With the agreement of the CEC, it was decided to complete the ATSMHS Interoperability requirements and specification work but not to undertake the interoperability trials within the ACCESS target timeframe in order to produce a final report in early 1999.

The work completed under Part 2 of the ACCESS project will nevertheless describe a fully documented interoperability test environment which can be used by States or other organisations as the basis for testing when the appropriate systems become available. This preparatory work will expedite the launch of such trials in the future.

The effect of these changes on the ACCESS project is that Work Packages 265 (Configure Trials Scenario) and 266 (Conduct ATSMHS Trials) will not form part of the final ACCESS report