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Minimum Operational Performance Standards (MOPS) For ATC Two-Way Data Link Communications

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FOREWORD

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- developing consensus on the application of pertinent technology to fulfill user and provider requirements, including development of minimum operational performance standards for electronic systems and equipment that support aviation, and

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1.0 PURPOSE AND SCOPE

1.1 Introduction

This document contains Minimum Operational Performance Standards (MOPS) for aircraft equipment required for Air Traffic Control (ATC) Two-Way Data Link Communication (TWDL) services. TWDL Services are one element of Air Traffic Services Communication (ATSC). Figure 1-1 depicts the general hierarchy for the communication services which make up the ATSC.

ATSC addressing requirements are supported by the Context Management (CM) Service. The Aeronautical Telecommunication Network (ATN) provides the media and protocols to conduct data link Air Traffic Services communication.

Note: This document only presents requirements for TWDL Services.

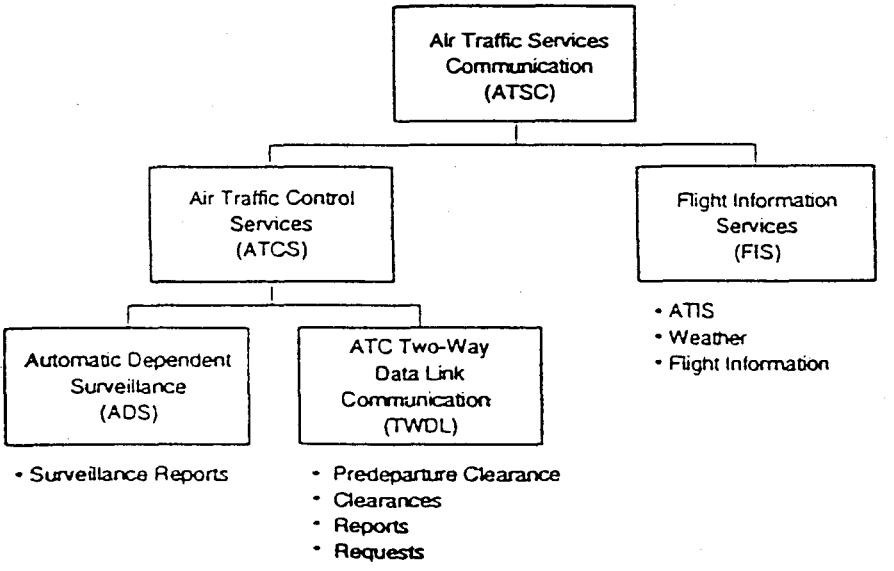


FIGURE 1-1: ATSC GENERAL HIERARCHY

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