



International Civil Aviation Organization
South American Regional Office
Seminar/Workshop on implementation of advance surveillance and automated systems
(Panama City, Panama, 22 to 25 September 2015)

WAM Implementation Example

(Presented by United States/Federal Aviation Administration)

EXECUTIVE SUMMARY

This paper presents an overview of the steps taken by the FAA during the deployment of ADS-B/WAM. The paper provides a step through of the process the FAA takes when deploying new capabilities into the National Airspace System (NAS).

Strategic Objectives:

- Safety

1. Introduction

1.1 This paper refers to a presentation providing an example of the deployment of Wide Area Multilateration (WAM) in the U.S. The presentation provides an understanding of the FAA Lifecycle Management Process used during the deployment of new capabilities in the NAS. The paper will also outline the steps taken in determining the cost/benefit of choosing a WAM implementation in the Colorado region.

ADS-B Implementation Example

1.2 This paper refers to the attached presentation titled WAM Implementation Example. The information contained in the presentation provides an overview of the FAA lifecycle management process. This process is used by the FAA in order to determine whether new or existing capabilities are viable for meeting mission needs.

2. Action by the meeting

2.1 The meeting is invited to:

- a) note the information contained in this paper; and
- b) discuss any relevant matters as appropriate.

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