



Western and Central African Office

Eleventh Meeting on the SAT FANS 1/A Interoperability Team (SAT-FIT/11)

Lisbon, Portugal, 4-5 June 2016

Agenda Item 03:**Boeing Air Traffic Service (ATS) Data Link Perspectives and Capabilities**

(Presented by Boeing [ICCAIA])

SUMMARY

This paper and its attachment present Boeing's perspectives on ATS data link and describe the ATS data link capabilities that its airplanes offer. Boeing (an ICCAIA member) believes that this information would benefit the SAT FIT.

1. Introduction

- 1.1 Boeing believes that it would benefit the SAT FIT to become familiar with Boeing's perspectives on ATS data link and the ATS data link capabilities that its airplanes offer.

2. Discussion

- 2.1 Boeing is a strong supporter of ATS data link and the benefits that it provides to aircraft operators and ATS providers.
- 2.2 Boeing is working to improve existing ATS data link technologies and procedures and to develop new ATS data link technologies and procedures.
- 2.3 The attachment to this paper presents Boeing's perspectives on ATS data link and describes the ATS data link capabilities that its airplanes offer in more detail.
- 2.4 The attachment also briefly describes Performance-Based Communication and Surveillance (PBCS) and Boeing's participation in the PBCS framework.
- 2.5 Both in its capacity of providing ATS data link problem report investigation services for other regions and as Boeing itself, Boeing offers its assistance to the SAT FIT and SAT CFRA.

3. Action by the meeting

- 3.1 The SAT FIT is invited to note the content of this paper and its attachment.

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