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*When replying please quote*

Reference : EUR/NAT 18-0620.TEC (NAE/CUP)

18 December 2018

Subject : **Commencement of Operational Trial of Advanced Surveillance-Enabled Procedural Separation (ASEPS) using Space-based ADS-B**

Dear Madam/Sir,

1. I wish to inform you about the outcomes of the ICAO NAT Region discussions concerning an operational trial of Advanced Surveillance-Enhanced Procedural Separation (ASEPS) using Space-Based Automatic Dependent Surveillance-Broadcast (SB ADS-B).

2. Based on the discussions and recommendations of the NAT working groups, the NAT Systems Planning Group (SPG) agreed that the operational trial should commence on 28 March 2019 and continue until 5 November 2020 or the effective date of ASEPS provisions in the *Procedures for Air Navigation Services - Air Traffic Management* (PANS-ATM, Doc 4444), whichever is later. In support of this trial implementation, the NAT SPG approved the publication of the NAT OPS Bulletins on the *Trial Implementation of ASEPS using ADS-B* (Serial no: 2018\_006) and *Special Procedures for In-flight Contingencies* (Serial no: 2018\_005) as attached in **Appendices A and B**. The NAT SPG also approved amendments to *NAT Operations and Airspace Manual (NAT DOC 007, V2019\_1)* as provided in **Appendix C**.

3. In this regard, you are kindly invited to make this information available to your aircraft operators that might be operating in the ICAO NAT Region.

Yours faithfully,

Luis Fonseca de Almeida  
ICAO Regional Director  
Europe and North Atlantic

Enclosures

Appendix A – *NAT OPS Bulletin – Trial Implementation of ASEPS using ADS-B* (Serial no: 2018\_006);  
Appendix B – *NAT OPS Bulletin - Special Procedures for In-flight Contingencies* (Serial no: 2018\_005); and  
Appendix C – *NAT Doc 007 v.2019\_1* (applicable as of 28 March 2019).

**Distribution:** NAT provider and user States; NAT SPG, NAT SOG and NAT IMG members