



ICAO

ICAO Asia/Pacific Regional Webinar
Implementation of ADS-B
 01 September 2021 (UTC+7)

Opening Session	
09:00 – 09:05	Inauguration <i>Dr. Manjit Singh , Acting Regional Director</i>
09:05 – 09:15	Introduction ✓ Introduction of Participants Logistics information ✓ Administrative information ✓ Pigeonhole tool instructions Please download all documents/presentations here.
Webinar Session-1	
9:15 – 10:30	Moderator- <i>Mr. Luo Yi, Regional Officer, CNS</i> 1. SP101 - Introduction to Automatic Dependent Surveillance – Broadcast <i>Mr. Ho Wee Sin,</i> <i>Deputy Director (Air Navigation Services Support and Master Planning) of Aeronautical Telecommunications and Engineering Division, Civil Aviation Authority of Singapore, Co-chair of DAPs Working Group</i> Abstract: The presentation will share the brief introduction, concepts, different types of technology used, common certification standards, and benefits of Automatic Dependent Surveillance – Broadcast (ADS-B). Question and Answer
10:30 – 10:45	2. SP102 - CNS – ADS-B Technologies of the future <i>Mr. Massimiliano Ferla,</i> <i>Product Line Manager for Navigation Aids & Non Radar Surveillance, Thales Italy</i> Abstract: The presentation will focus on the way to support efficient delivery and system resilience of ADS-B in APAC region and introduce innovative approaches to optimize the CNS with future ADS-B technology and capabilities. The aim of the presentation is to provide a common framework for future sustainable investments to achieve and enhance ADS-B operations in APAC region. Question and Answer
10:30 – 10:45	<i>Refreshment Break</i>



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Webinar Session-2	
10:45 – 12:00	<p>Moderator- <i>Mr. Luo Yi, Regional Officer, CNS</i></p> <p>3. SP201 - Sharing of Singapore's experience of ADS-B Implementation <i>Mr. Ho Wee Sin,</i> <i>Deputy Director (ANS Support and Master Planning) , Civil Aviation Authority of Singapore, Co-chair of DAPs Working Group</i> Abstract: The presentation will share the Singapore's ADS-B implementation experiences that include ADS-B mandate, ADS-B data sharing, implementation issues, and measures taken to support ADS-B operation. Question and Answer</p>
	<p>4. SP202 - Space-based ADS-B <i>Mr. Adam Burford, Aireon Regional Director, APAC</i> <i>Mr. Greg Dunstone, Sales Engineer of Aireon</i> Abstract: The presentation will provide an overview of the key differentiators when provisioning ADS-B from space and the key benefits that can be derived for ANSP's in the APAC Region by this provision of service. The presentation will provide an update on the deployment of space-based ADS-B in the region and globally, as well as specific use cases for air traffic surveillance, air traffic flow management (ATFM) and beyond. Question and Answer</p>
Closing Session	
12:00 – 12:10	<p>5. Review Outcomes from Webinar and Closing Remarks <i>Mr. Luo Yi</i> <i>Regional Officer, CNS</i></p>

*NOTE: This tentative programme is subject to change.
All times indicated are in Local Bangkok Time*