

GLOBAL TBO SYMPOSIUM

Towards global trajectory-based operations (TBO)

4-6 JUNE 2024
BRUSSELS, BELGIUM

Draft agenda outline

MONDAY 3 JUNE	
EXHIBITION SET UP	
TUESDAY 4 JUNE	
12:00–13:45	Registration and sandwich lunch
13:45-14:15	Opening keynotes
14:15-15:45	Session 1 – Why TBO? What are the operational benefits? <i>TBO is the cornerstone of the ICAO vision to enable greener and more predictable air travel while optimising the capacity of our skies in a safe manner. This introductory session will showcase the expected operational benefits of TBO and highlight the opportunities that TBO will offer for operations in the future. We will hear about various approaches from different regions and stakeholders across the globe.</i>
COFFEE BREAK (30 mins)	
16:15-17:00	Session 2 – The Global TBO Concept: What are we aiming for? <i>This session will set out the global TBO concept, exploring the elements that will need to be progressed to support the future global ATM system.</i>
17:00 – 17:45	Session 3 - Experience from TBO research and innovation <i>This session will look at the cutting-edge research already done to date, highlighting key research results from around the globe and sharing valuable lessons learned during the research journey.</i>
17:45–18:30	Networking drink
WEDNESDAY 5 JUNE	
09:00–09:05	Welcome remarks
09:05-10:35	Session 4 – TBO building blocks: Enabling technologies and trajectory sharing <i>The realisation of TBO will rely on a number of key building blocks to allow trajectory information to be shared effectively with all stakeholders and used on the ground and in the air. This session will explore the building blocks needed to implement the global TBO concept.</i>
COFFEE BREAK (30 mins)	
11:05-12:35	Session 5 – Taking TBO global (interoperability aspects) <i>Trajectory data will need to be shared between and across States and regions to enable collaborative decisions and TBO implementation on a global scale. This session explores the associated challenges and needs to allow the global air traffic system to implement and benefit from the TBO concept in a coherent manner.</i>
LUNCH BREAK (1hr 25 mins)	
14:00-15:30	Session 6 – TBO implementation to date



GLOBAL TBO SYMPOSIUM

Towards global trajectory-based operations (TBO)

4-6 JUNE 2024
BRUSSELS, BELGIUM

	<p>Progress is being made by States and stakeholders. Some key capabilities and solutions have already been delivered to make initial TBO possible, such as the downlinking of aircraft trajectories into ground systems. During this session, we will hear more about these implementations, as well as understand regulatory enablers, the operational benefits on service provision, network performance, sustainability, and the human dimension.</p>
COFFEE BREAK (30 mins)	
16:00-17:30	<p>Session 7 – Regional perspectives <i>The session will explore perspectives from different regions across the globe. Participants will hear from states, manufacturers and air navigation service providers on how they are planning to make regional TBO enablers operational.</i></p>
THURSDAY 6 JUNE	
09:00-09:05	Welcome remarks
09:05-10:35	<p>Session 8 – The benefits of TBO for the military <i>This session will address how the military can take benefit of the TBO concept in the areas of military operations, airspace management, and coordination with civil operations.</i></p>
COFFEE BREAK (30 mins)	
11:05-12:35	<p>Session 9 - TBO roadmap and next steps <i>This session will discuss the need for a global TBO roadmap, including the research, regulatory and standardisation activities required to support worldwide interoperable TBO implementation.</i></p>
12:35-13:00	Closing remarks
13:00–14:30	Networking lunch
14:30–16:30	EXHIBITION BREAK-DOWN

