

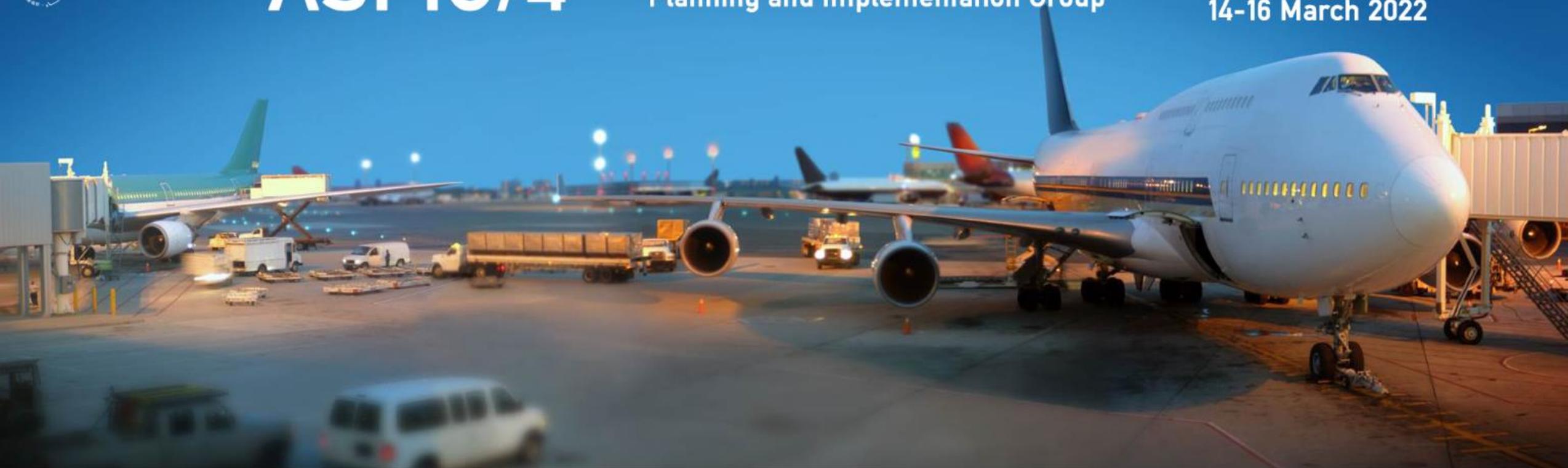


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Fourth Meeting of the Aerodromes Safety
Planning and Implementation Group

Virtual Meeting
14-16 March 2022



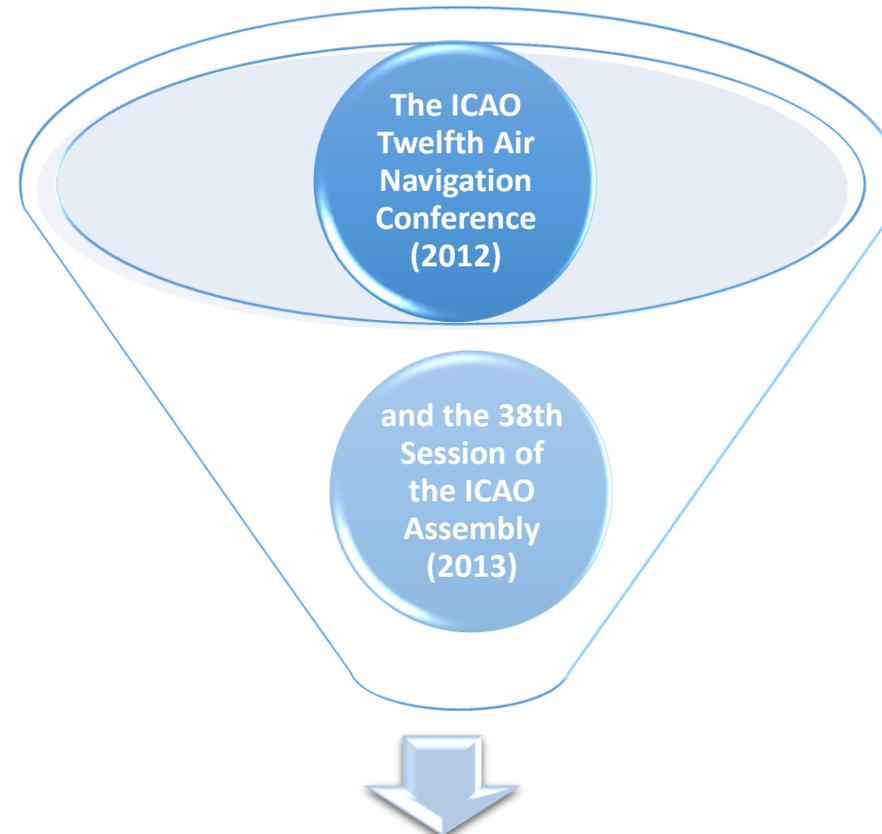
Obstacles Limitation Surfaces (OLS) New Concept

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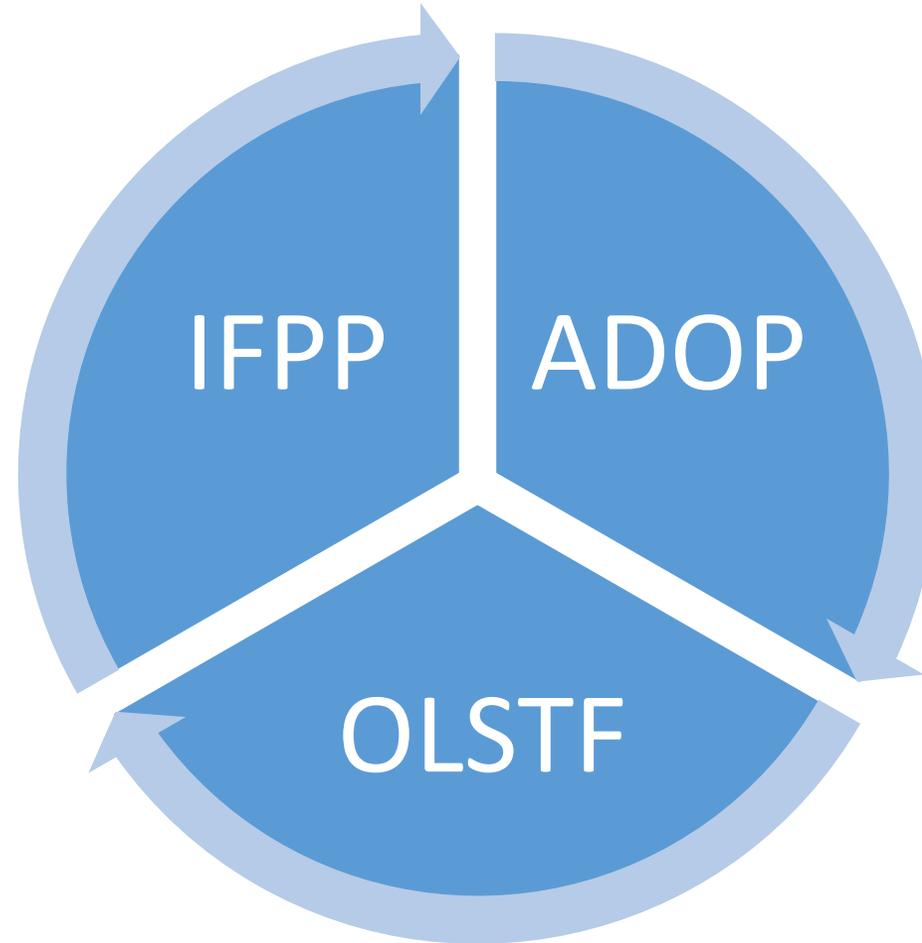
OLS Review : References



comprehensive review of the obstacle limitation surfaces in Annex 14 Vol I and, development of guidance for conducting aeronautical studies to assess permissible penetrations to the surfaces.



Obstacle Limitation Surfaces: ICAO Actions





ICAO/ACI Obstacle Limitation Surfaces Symposium (OLSS 2021): Objectives:

- Increase global awareness on the proposed new OLS concept;
- Share the reasons for the changes to the existing OLS concept;
- Share the principles and rationale used in arriving at the proposed new concept;
- Share the guidance on conducting aeronautical study;
- Create awareness of the benefits of the proposed change; and
- Obtain feedback on the new OLS concept and its implementation



Obstacle Limitation Surfaces: Challenges

- Current OLS not considering the flight Operations performances
- Advancement of aircraft performance
- Improvement of flight procedures and technology
- Efficiency of assessment obstacles and terrain in the areas of operations
- OLS key component of the Airport Master Plan



Obstacle Limitation Surfaces: New Concept

- New Surfaces
- Pilots perspective
- Procedure Designers perspectives
- Aircraft new performances
- Correlation with eTOD
- Aeronautical Study Guidance



Obstacle Limitation Surfaces: New Concept

- ***BE AWARE & GET READY***
- The New Surfaces - Obstacle Evaluation Surfaces (OES)
 - The New Surfaces – Obstacle Free Surfaces (OFS)



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THANK YOU

