

## **EASA.2021.HVP.30 HORIZON EUROPE PROJECT**

### **D-3.6 – WORKSHOP CONCEPT**

### **IMPLEMENTATION OF THE AERODROME 'TRIPLE ONE' CONCEPT**

*Final Report*

*Version v1.0*

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Version	Date	Description	Prepared by	Audited by
0.9	10/25/2023	Triple One Study – D-3.6 Workshop concept	R. Zárate Cárdenas	J.Walther
1.0	11/15/2023	Update after client feedback	R. Zárate Cárdenas	J.Walther

This report consists of:

4 pages.

Approval granted



## Part I Webinar Promotion Text

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*To be published via*

- *Homepage of airsight,*
- *Homepage of EASA*
- *via airsight LinkedIn Post.*

### **airsight Triple One study webinar**

airsight invites all EASA stakeholder representatives in the aerodrome and ANSP domain to an online webinar that dives into the latest developments and initial findings from the ongoing study on the Triple One Concept. This event is hosted by airsight GmbH in cooperation with Brussels Airport Company, who were commissioned by the EASA to perform this study based on the analysis of recent occurrences, interviews, and workshops at aerodromes across Europe.

#### **Event Details:**

**Date:** 13<sup>th</sup> December 2023

**Time:** 10 am to 1 pm CET

**Location/Registration:** via MS Teams, registration and invitation information details, see below.

#### **What is the Triple One Concept?**

Runway incursions represent one of the most severe incident types in aviation, carrying the potential for runway collisions with catastrophic consequences.

As recommended by ICAO and the EAPPRI, the adoption of a common communication frequency for runway operations significantly enhances the situational awareness of all stakeholders operating on a runway. Nevertheless, this approach relies on the use of a shared language, i.e. English, to ensure effective communication. By ensuring a comprehensive understanding of events occurring on and around the runway, this concept is intended as an additional safety layer within the aviation system.

#### **What to Expect at the webinar:**

This webinar will provide valuable insights into the ongoing two-years study on the Triple One Concept which is now at the midway, focusing on the following topics:

1. **Regulatory assessment:** Overview about the status of the international and European rules and recommendations concerning the Triple One Concept in civil aviation and the elements that it is composed of.

2. **Analysis of Recent Occurrences and Loss of Situational Awareness:** Gain an understanding of the study's analysis of recent aviation incidents involving vehicle drivers and explore the main contributing factors in these occurrences as well as related investigations reports and implemented mitigation measures.
3. **Survey Results of the Current Situation at Aerodromes in Europe:** Discover the outcomes of surveys conducted across European aerodromes, shedding light on the current situation with respect to the implementation or non-implementation of the Triple One Concept, and practices currently deployed for communication on/near runways.
4. **Experience Report from Brussels Airport:** Discover how Brussels Airport implemented the Triple One Concept a decade ago and explore the challenges, lessons learned, and safety benefits of this approach to reduce runway incursions.
5. **Preview of Safety Benefits and Risks for the Implementation of the Triple One Concept:** Learn about the first learnings of the ongoing analysis of safety benefits and potential risks associated with the implementation of the Triple One Concept, as collected from interviews and workshops held at European airports and relevant aviation stakeholders.
6. **Questions and Answers**

### Who Should Attend?

- Airport Operations and Safety representatives
- ANSP TWR representatives
- Civil Aviation Authorities in the domain of airports and ANSPs
- Pilot association representatives, base and safety captains
- Researchers and academics

### Registration Information:

All stakeholders who directly participated in the study in course of the survey as well as the interviews and workshops will receive a direct invitation to the event.

If you have not received an invitation and you are interested in participating in the event, please contact

[TripleOne \[at\] airsight.de](mailto:TripleOne@airsight.de)

## Part II Invitation text

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*To be distributed via Email/Meeting invitation:*

- *All ADR, ANSP and CAA contacts identified during the survey (D-3.2)*
- *All ADR, ANSP and airline contacts which took part in the interviews and workshops (As far as contact details are known)*
- *ACI and ERAC mailing*
- *EASA ADR.TEB and TEC members*

*Who did not receive a direct invitation through the means above, may request the link via contacting airsight, who will then evaluate the request and send the link.*

### **airsight Triple One study webinar on 13<sup>th</sup> December**

Dear Sir or Madam,

airsight is pleased to invite you to the online webinar that dives into the latest developments and initial findings from the ongoing study on the Triple One Concept. This event is hosted by airsight GmbH in cooperation with Brussels Airport Company, who were commissioned by the EASA to perform this study based on the analysis of recent occurrences, interviews, and workshops at aerodromes across Europe.

#### **Event Details:**

**Date:** 13<sup>th</sup> December 2023

**Time:** 10 am to 1 pm CET

We kindly ask you to confirm your participation by submitting your registration [HERE](#).

#### **What to Expect at the webinar:**

This webinar will provide valuable insights into the ongoing two-years study on the Triple One Concept which is now at the midway, focusing on the following topics:

1. **Regulatory assessment:** Overview about the status of the international and European rules and recommendations concerning the Triple One Concept in civil aviation and the elements that it is composed of.
2. **Analysis of Recent Occurrences and Loss of Situational Awareness:** Gain an understanding of the study's analysis of recent aviation incidents involving vehicle drivers and

explore the main contributing factors in these occurrences as well as related investigations reports and implemented mitigation measures.

3. **Survey Results of the Current Situation at Aerodromes in Europe:** Discover the outcomes of surveys conducted across European aerodromes, shedding light on the current situation with respect to the implementation or non-implementation of the Triple One Concept, and practices currently deployed for communication on/near runways.
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#### Who Should Attend?

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- Researchers and academics

Please note, that the event will be recorded.

In case of any questions, please contact [TripleOne\[at\]airsight.de](mailto:TripleOne[at]airsight.de)

We look forward to your participation in this informative webinar.

Sincerely,



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