

附件 2

放飞无人机—无人航空器系统(UAS)业界专题讨论会

(DRONE ENABLE 2022)预期成果

(AN 13/66-22/31 号国家级信件的附篇 B)

1. 引言和目的

DRONE ENABLE 2022 将增强人们对国际民航组织在非经合格审定的无人航空器系统和支持此类运行的系统方面所开展工作的了解。各国、国际组织、业界、学术界和主要的利害关系者将有机会了解当前在支持 UAS 和 UTM 开发活动和运行方面正在取得的进展。

特定的小组讨论会将重点关注若干重要的领域和议题，包括最近出版的国际民航组织无人驾驶航空器范本法规定，先进空中机动性的相关问题，就推动 UAS 在人道主义响应中的使用，国际民航组织与联合国其他机构开展的协调。

与前几届 DRONE ENABLE 专题讨论会一样，将举办专门的专家讨论会，以讨论所收到的作为回复 DRONE ENABLE 2022 信息征集(RFI)而提交的信息。

最后，通过关键技术成功采纳者分享其重要的经验教训，DRONE ENABLE 2022 将使所有与会者受益。

2. DRONE ENABLE 2022 的预期成果

讨论会结束时，与会者将了解：

- a) 国际民航组织在 UAS 和 UTM 方面的最新进展；
- b) 信息征集的题目：
 - i) 现实世界中的部署；和
 - ii) 数据管理要求。
- c) 跨境 UAS 运行涉及到的挑战；
- d) UTM 环境中的航空信息管理(AIM)；和
- e) 安全分析方法。

DRONE ENABLE, UNMANNED AIRCRAFT SYSTEMS (UAS) INDUSTRY (DRONE ENABLE 2022) SYMPOSIUM INTENDED OUTCOMES

1. INTRODUCTION AND OBJECTIVES

DRONE ENABLE 2022 will provide an understanding of ICAO's work relating to the operation of noncertificated unmanned aircraft systems and the systems that support such operations. States, international organizations, industry, academia and key stakeholders will have the opportunity to learn about the advances being made in support of UAS and UTM development activities and operations.

Specific panels and sessions will focus on several key areas and topics including the recently published ICAO Model UAS regulations, issues surrounding advanced air mobility and ICAO's coordination with other UN agencies to advance the use of UAS in humanitarian response.

As with previous DRONE ENABLE symposia, specific panels will be held to discuss the submissions received in response to the DRONE ENABLE 2022 Request for Information (RFI).

Finally, DRONE ENABLE 2022 will benefit all by the sharing of critical experiences and lessons learned by successful adopters of key technologies.

2. INTENDED OUTCOMES FOR DRONE ENABLE 2022

Participants will leave with an understanding of:

- a) the latest developments at ICAO on UAS and UTM;
- b) Request for Information topics:
 - i) real world deployments; and
 - ii) data management requirements.
- c) challenges involved with cross border UAS operations;
- d) aeronautical information management (AIM) in a UTM environment; and
- e) safety analysis methodologies.