



**17th Meeting of the COSCAP-NA Steering Committee (SCM)  
Busan, Republic of Korea 10 to 12 May 2017**

**Information Paper 8**  
**KIAST, ROLE AND VISION OF THE FUTURE**  
*(Presented by Korea Institute of Aviation Safety Technology)*

**SUMMARY**

The purpose of this paper is to provide an information relating to the Korea Institute of Aviation Safety Technology (KIAST), newly formed in 2013, and share the role and vision of KIAST in the field of aviation safety.

**1. INTRODUCTION**

1.1 Aviation industry in Republic of Korea has rapidly grown last two decades and aircraft development plan is continuing starting with the first civil aircraft manufactured in Korea, KC-100. To ensure safe operation of aircraft and contribute to the development of aviation industry, Korea Institute of Aviation Safety Technology (KIAST) have been established in April 2013. This paper is to better understand the organizational change within Korean government transitioning aircraft certification tasks from Korea Aerospace Research Institute (KARI) to the newly formed KIAST.

1.2 Furthermore, KIAST is a government affiliated organization and its role is to ensure aviation safety through certification inspection, research and development of technology in the field of aviation safety.

**2. DISCUSSION**

2.1 On behalf of Ministry of Land, Infrastructure and Transport, KIAST determines compliance and conformity inspection for various certification and draft airworthiness standards.

2.2 Currently, main areas of work are airworthiness certification, navigation-aid compatibility evaluation, development of aviation accident prevention technology and research on international aviation safety standardization.

- a. Airworthiness certification: aircraft type certificate, type certificate validation, development and deployment of national flight test infrastructure;
- b. Technical standard compatibility evaluation: navigation-aid, light aircraft and ultralight flying devices;
- c. Development of aviation accident prevention technology: aviation safety information analysis; and



- d. Research on international aviation safety standardization: and international aviation safety standardization

2.3 With the purpose of contribute to enhance aviation safety, it is planned to expand the area of work including aviation safety information analysis. To support safety management activities of nation, comprehensive investigation and analysis of aviation safety information will be conducted. Corrective actions to be developed and KIAST will provide the necessary training and share information for the industry.

2.4 Considering the importance of implementation and development of international standards, comparative analysis international standards and domestic technical standards also will be conducted. Vision of KIAST is to propose the internationally recognized standards and contribute to secure aviation safety and develop the industry through cooperate with various stakeholders.

### **3. ACTION BY THE MEETING**

3.1 The Meeting is invited to note the information provided in this paper.

- a) Consider if it is necessary to discuss any relevant matters as appropriate.