

# GLOBAL AVIATION SAFETY PROGRAMME, COURSE CODE: B-8

## ILS MAINTENANCE

18 to 31 July 2018

### 1. PURPOSE

1.1 To prepare the foundation for aviation development in participating countries by improving participants' abilities to maintain and manage through principles and practice on ICAO's Standards relating to the Instrument Landing System (ILS).

### 2. CONTENTS

- Basic Concepts of Localizer (LOC) and Glide Path (GP)
- LOC, GP System Theory
- Module (Course, Clearance, Carrier and Sideband (CSB), Sideband Only (SBO)) Analysis
- General Description of Block Diagrams
- Detailed Block Diagram Level Analysis of Sub-units
- ILS Maintenance Method and Practice

### 3. PARTICIPANTS

15

### 4. PARTICIPATION REQUIREMENTS

- Work experience in civil aviation in participating countries.
- At least three (3) years of experience in air navigation aids maintenance.
- Good health and be able to participate in the English language.
- Not participated in the KOICA training programme for the past three (3) years.
- Should submit the Official Nomination Form issued and authorized by applicants' Government.

### 5. EXPENSES

- Korea Airports Corporation will bear expenses including course fees, accommodation fees and some living expenses such as daily allowance, meals, etc.
- Airfare and travel allowance for the participation for this course shall be paid by the participant's side.

### 6. PROCESS OF APPLICATION AND SELECTION

- a) Access the registration menu on the website (*www.korea-ftp.org*) with your e-mail address and password.
- b) Complete the application and upload the official nomination at the same time.
- c) Submit your medical report through the website after getting the medical requirement from the Korean Government.
- d) Applicant will get the award from ICAO according to the result of Korean Selection Committee.

- e) Course Coordinator will contact the participants regarding invitation letter and transportation to the training venue, etc.

**Remarks:** — *Selections will be made by the Selection Committee in the Republic of Korea after the details on your application and official nomination registered in the website are confirmed by Korean Government Official.*

## 7. APPLICATION DEADLINE

30 April 2018 (18:00, Local Time)

## 8. CONTACTS

- Information on the course and academy:
  - Mr. Gee-suk Hong (Justin)  
Civil Aviation Training Center, Korea Airports Corporation  
Telephone: 82 43 290 2316, Fax: 82 43 290 2400  
E-mail: [sky@airport.co.kr](mailto:sky@airport.co.kr)
- Matters on submitting a nomination form and accessing the website:
  - Ms. Eun-kyoung Kim  
Ministry of Land, Infrastructure and Transport  
Telephone: 82 44 201 4361, Fax: 82 44 201 5637  
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