ILS & A/G DATA COMMUNICATION

This course is organized by the Korean MOLIT (Ministry of Land, Infrastructure and Transport) and the Latin American Civil Aviation Commission (LACAC), and and is hosted by Civil Aviation Authority of Uruguay.

WHAT TO EXPECT

This course will provide relevant aviation personnel with knowledge and skills for operation Instrument Landing Systems (ILS). The participants will also understand the characteristics of aeronautical communication datalink networks (ACARS, ATN) and explore the future advancements in aviation communication.

CONTENIDO

- Basic Concepts of ILS
- General Description of Block Diagrams
- ILS Drone Check
- ILS Flight Inspection
- Basic Concepts of ACARS & FANS 1/A
- Understand of ACARS Applications
- Datalink Media (VDL, HFDL, SATCOM)

WHO SHOULD ATTEND

- At least 3 years of experience in air navigation aids maintenance.
- Interested in Aeronautical datalink technology

DURATION

5 days
25 – 29 may 2025
09:00 – 16:00 tentative

LANGUAGE

English with simultaneous interpretation in Spanish.

COST

Non applicable
Participants must arrange for their own accommodation and travel expenses.

INSTRUCTORS

Wooram Son
(Korea Airports Corporation – KAC)

- CATC Professor (Air Navigation Facility)
- Completed training on International FLIGHT INSPECTION Course (FAA)
- Navigation Aids Systems (ILS, VOR, DME) maintenance, GIMPO Airport, JEJU VOR/TAC.

Dooseok Jang
(Korea Airports Corporation – KAC)

- CATC Professor (Aeronautical Telecommunication).
- Completed Manufacturer Training on CPDLC Proviede by RTX(ARINC).
- Voice Communication Systems (VCCS , Radio) maintenance, GIMPO Airport.

VENUE

DINACIA headquarters
Avda. de las Industrias Wilson Ferreira Aldunate 5519, Paso Carrasco, Canelones.
https://maps.app.goo.gl/5Jh8akxRA1p3pHVH7?g_st=iw

REGISTRARION

- Apply online here:
  https://forms.office.com/r/HCCEjiCtbA

Deadline: 1 August 2025

CONTACT

For inquiries, contact pbullon@clac-lacac.org