

**Group 2 presentation**  
**Aerodrome Certification Process**

# Preparation for the certification

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- Prepare Certification Plan
- Notify operator of the regulatory requirement to certify the international aerodrome
- Prepare checklist
- Draft timetables

# Step I:

## Dealing with the expression of interest

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- Receive the formal application form from operator expressing interest of interest from operator
- Verify if all relevant documentation have been provided:
  - 2 Aerodrome Manual
  - SMS Manual
  - Emergency plan
  - Wildlife hazard management plan
  - SOPs (ARFFS, Safety office, maintenance program, Disabled aircraft plan
  - Security program
  - Runway safety program
  - Application fee
- Draw a plan and timescale for the certification

# Step 2:

## Assessing the formal application

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- Assessing the formal application, including evaluation of the aerodrome manual.
- Reviewing the **Aerodrome Manual** for **technical and operational regulations** applicable to that particular aerodrome.

# Step 3: Assessing the aerodrome facilities, equipment and services

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- On-site verification of aerodrome data
- Facilities and Equipment will include;
  - Runway(s)
  - Runway end safety area
  - Stopway(s) and clearways
  - Taxiway(s)
  - Taxiway shoulders
  - Taxiway strips;
  - Aprons

## **Step 3:**

### **Assessing the aerodrome facilities, equipment and services**

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- Visual aids
- Aerodrome markings and markers
- Standby power
- Wind direction indicator(s)
- Signs in the movement area
- Rescue and Fire-fighting
- Equipment and Installations

## **Step3:**

# **Assessing the aerodrome facilities, equipment and services**

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- ARFF capability meeting the aerodrome category
- Vehicle communications
- Vehicle marking and lighting
- Vehicle readiness
- Response requirements
- ARFF personnel equipment

## Step 4: Issuance of Corrective Action Request

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- Notifying an operator by providing a final report and non conformances through **Corrective Action Request (CAR)** detailing all relevant areas that require attention.
- Receiving acceptable **Corrective Action Plan (CAP)** from the operator.
- Reviewing the Corrective Action Plan and accepting or rejecting where applicable

## Step 5:

# Issuing or refusing an aerodrome certificate

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- If there are no major non conformances and corrective action plans are acceptable, issue a certificate
- If there non conformances of minor significance to safety and corrective action plans are acceptable, issue a certificate including all conditions together with the exemption(s) in the certificate.
- If the facilities and equipment do not meet minimum provision for safe operation of aircraft refuse the certificate

# **Promulgating the certified status of an aerodrome and the required details in the AIP.**

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- From the approved documentation submit a memorandum to AIS including all aerodrome data to be published in the AIP