
REPUBLIC OF CYPRUS

Phone: +357 24802921

Phone: +357 24802923

Fax: +357 24304706

SITA: LCAAPYA

AFS: LCNCZPZX

Email: lcaais@cytanet.com.cy

Ministry of Transport,
Communication and Works
Department of Civil Aviation
Aeronautical Information Services
Larnaka Control Tower
Larnaka International Airport
Larnaka, Cyprus CY-7130

C 002/24

28 MAR 2024

National Aerospace Non-Destructive Testing Board designation

1. Applicability

This AIC shall apply to individuals and organizations providing aviation services in the airworthiness domain:

- Design, manufacture, continuing airworthiness and maintenance including Non-Destructive Testing (NDT) inspections.

2. Purpose

The purpose of this AIC is to inform all organizations and individuals who offer NDT services within aviation operations, for their obligation to join a National Aerospace Non-destructive Testing Board within the European Aviation Safety Agency (EASA) environment.

3. Reference documents

- Regulation (EU) 1321/2014, Annex II (Part-145) and Annex Vd (Part-CAO)
- European Standard EN 4179
- European Federation for Non-Destructive Testing (EFNDT):
<https://www.efndt.org/EFNDT>
- Irish National Aerospace Non-Destructive Testing Board (INANDTB):
<https://www.iaa.ie/ndt>

4. Requirement

Regulation (EU) 1321/2014 requires that Approved Maintenance Organizations which have the privilege to perform non-destructive testing services on aircraft structures and/or components (Part-145 D1 rating) need to ensure that they have appropriately qualified staff for the particular non-destructive test methods in accordance with the European Standard EN 4179 and be registered as member to a National NDT Board.

Based on the general requirement of the European Standard EN 4179, all NDT organization's personnel examinations should be conducted under the general control of their National Aerospace NDT board or, in the absence of a National Aerospace NDT board, examinations should be conducted under the general control of the National Aerospace NDT board of another European Member State, as designated by the Department of Civil Aviation (DCA).

Cyprus does not have a National Aerospace NDT Board; however, cooperation has been established with the Irish National NDT Board. The DCA has been accepted as an Observer Member by the Irish National Aerospace NDT Board and is attending Board meetings, has access to Board decisions, documents and meeting minutes. It is therefore recommended that new applications are linked to the Irish National Aerospace NDT Board.

Approved Maintenance Organizations performing NDT tasks may alternatively choose to be linked to the National Aerospace NDT Board of a different EASA Member State, which is also a member of the European Federation for Non-Destructive Testing (EFNDT). In this case the organization has the responsibility to inform the DCA accordingly. The DCA will then try to

establish links with the particular National Aerospace NDT Board, however this may take time and the application process may be delayed as a consequence.

In any case, it is the responsibility of the organisation to inform the Airworthiness Section upon the conclusion of the arrangements with a National Aerospace NDT Board. These arrangements shall be concluded within six months of initial approval.

5. Further information

Non-Destructive Testing means such testing specified by the Type Certificate Holder, i.e. the aircraft, engine, propeller or component manufacturer, in accordance with the maintenance data and for the purpose of determining the serviceability of the product and its ability to operate safely.

Particular Non-Destructive Testing means any one or more of the following;

- Dye penetrant
- Magnetic particle
- Eddy current
- Ultrasonic and radiographic methods including X-ray and gamma ray
- Any other recognised NDT method

Appropriately qualified means persons qualified to Level 1, 2 or 3 as defined by the European Standard EN 4179, dependent upon the Non-Destructive Testing function to be carried out.

More details on the EFNDT can be found at <https://www.efndt.org/EFNDT>

More details on the Irish National NDT Board can be found at <https://www.iaa.ie/ndt>

For any enquiries please contact:

Phone: **+357 22404124**

Email: airworthiness@dca.mcw.gov.cy

AIC C 003/2021 is hereby cancelled