Affiliation to the UK National Aerospace NDT Board

Presentation compiled by
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Chairman UK NANDTB
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National Aerospace NDT Board

- AMC145.A.30(f) 4 requires in addition to EN4179 that all examinations should be conducted by personnel or organisations under the control of a National Aerospace NDT Board. Where there is not a National Aerospace NDT Board, the NDT Board of another Member state should be used as defined by the competent authority.
UK National Aerospace NDT Board

- Controls organisations through the oversight of BINDT audit and accreditation/approval of such organisations conducting NDT training and examinations in accordance with EN4179 / NAS410 and the employers written practice.
Control of Training

- At Approved Training Organisations.
  - Recognition of BINDT accreditation granted to ATO’s.
- At Outside Agencies.
  - Recognition of BINDT approval granted to Outside Agencies providing employer based training.
- At Employers (Internal Agencies).
  - Recognition of BINDT approval granted to employers conducting training ‘in house’.

**Notes:**
- Formal training only, not on the job training.
- For initial NDT method training, organisation must be ATO accredited.
Control of Examinations

- At Outside Agencies.
  - Recognition of BINDT approval granted to Outside Agencies providing employer based examinations.

- At Employers (Internal Agencies).
  - Recognition of BINDT approval granted to employers administering examinations ‘in house’.

- Administered by PCN.
  - Recognition of BINDT authorisation granted to Aerospace AQB’s.
PCN/AERO

- PCN/AERO (replacing PCN/GEN Aerospace) whilst remaining a central certification scheme, is compliant with the examination requirements of EN4179.
  - Possession of a PCN/AERO certificate maybe used to satisfy the examination requirements of EN4179 when specified within the employers written practice
- UK NANDTB has agreed that current examination content is generally acceptable for NDT personnel operating under part 145. However Responsible Level 3’s needs to recognise additional specific training and examination maybe required for new or additional techniques or as directed by OEM.
- UK NANDTB has taken on role of Certification Advisory Board to PCN/AERO.
Overview

UK NANDTB

BINDT Accreditation

Internal Agency (IA)
- Examinations
- Initial & Additional Training in Method and Examination

Approved Training Organisation (ATO)
- Required if conducting initial method training

Outside Agency (OA)
- Training Centre
  - Initial & Additional Training in Method and Examination
- Level 3 Consultant
  - Additional Training in Method and Examination

Authorised Qualifying Body (AQB)
Affiliation to UK NANDTB

- Refer to NANDTB/21
  - Justification for not using own NANDTB
  - Agreement of National Aviation Authority
  - Agreement to adopt UK NANDTB policies
- Affiliation can be by Country or Organisation
- For training, must use BINDT accredited Outside Agencies, Internal Agencies or Approved Training Organisations
- For examinations, must use BINDT accredited Outside Agencies, Internal Agencies or Authorised Qualifying Bodies
UK NANDTB Organisation

Prime Contractors
(charter)

CAA
(recognition)

NANDTB

BINDT
(administration)

‘Control of Examinations’

Maintenance Facilities (MRO’s)

Prime Contractors
(OEM’s)

Training Centres

Suppliers, Sub Contractors, Test Laboratories
UK NANDTB…

- **Members**
  - Phil Berkley – Agusta Westland
  - Keith Phillips – Airbus (Vice Chair)
  - Chris Dootson – BAE Systems
  - Bobby Scott – Bombardier
  - Clive Worrall – British Airways
  - Chris Durrant/Colin Thomas – Messier Dowty
  - Jon Biddulph – Rolls-Royce (Chair)
  - Pete Milligan - BINDT

- **Observers**
  - Ted Blacklay/Stuart Algar – CAA
  - John Purcell - MoD

- **Secretariat**
  - BINDT

- **Co-Opted**
  - Graham McCully - Part 145 approved org’s, OA’s and SIG members
  - David Griffin – Training & Examination Group (TEG)
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