

C/o The British Institute of NDT
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MEETING 24-04 OF THE UK NATIONAL AEROSPACE NDT BOARD

Meeting Date: Monday 15 April 2024
Time: 1.30pm
Location: Whittle Conference Centre, Rolls-Royce plc, PO BOX 3, Gipsy Patch Lane, Filton, Patchway,
Bristol BS34 7QE

MINUTES

NANDTB/2024/24-01

1. Confirmation of the agenda (and any other business)

Agenda confirmed

2. Attendance & apologies for absence (Annex A)

Kevin Pickup, Guy Lawson, John Brand, Matt Dale, Craig Seamark, Gary Reay, Tony Warren, Ralph Duff, Simon Wright, Andy Worrall, Paul Harris, Carl Sheppard, Clive Worrall and Steve Arrowsmith.

Online attendees : Patrick Boulton, Tracy Grant, Phil Byram, David Penney, Tom O'Hare and Pete Wood

3. Minutes of the previous (23-12) meeting

Minutes approved with minor editorial changes (Gary's Name) and Simon Wright to provide accurate update to item 9 (to date not received).

4. Membership of the board

Updated in real time

TW will send through new phone numbers to TEG

CAA – Ted Blacklay to be removed – retired. Neal Cuddy also to be removed as now moved department.

Leonardo to nominate an alternative – Julian Barlow. NANDTB_06 updated with the correct information.

MoD – change of primary voting member to Guy Lawton

RR updated

OA/IA – co-chairs to be updated – Simon Wright to be removed and replaced with Keith Philips.

KJP again reminded the board that any updated certificates should be sent through to TEG to keep as these are required for auditing purposes.

5. UK NANDTB Document Review

Full run through all docs to check review status :-

03 – KJP & PW

Amendment to clause 10 and ok. – TO BE CHECKED

05 – PJB & BW

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BW has reviewed the doc but needs to review with PJB - by end of year.

Changes sent to TEG – reviewed by board – changes accepted – for publication.

Action – TEG to upload

09 – AW & TP

Review done – editorial and will be sent through to TEG.

Sent for publication

Action – TEG to upload

10 – PJB, PW, KJP, PH

Meeting planned

The CAA are issuing new docs, which are referenced in this document, therefore this needs to be updated after these have been sorted. GR23 will become no more and this is not a priority for the CAA, as this will require a law change.

Plan meeting for WG to consider this and identify issues preventing review and time line.

Action – KJP to plan a meeting

14 – KJP, RD, GL

Clause 3.15 needs additional review with NANDTB_17 in mind – set up review session.

Level 2 limited – clause 3.15 states they cannot supervise trainees and cannot develop work instructions – this is in conflict with NANDTB_17. To be reviewed

ACTION - GL to lead review of 14 and bring up to date with 17, request copy from TEG.

18 – SW, PW, KJP - For subject of next working group combined with WG31.

Agreed in WG31 that 18 will be where the content of 31 lives – draft to be prepared.

From website:

NANDTB_16 – needs a review – pt145, OA/IA, JB, CS – reviewed by SW and MC in 2022. – note this was pre-EASA UG so it still needs to be reviewed in this context.

Action – JB to liaise with CS

NANDTB_19 requires a quick review, CW, PB,

NANDTB_22 – leave until 2025 February.

NANADTB_23 to be reviewed KJP, GR, GL.

Action – TEG to ensure table is up to date and all documents that have been sent through are published.

6. Working Group Updates

a. WG30 – Non Film Qualification:

Quick Update from James on lead ATO status (If James present, he will present)

GL provided a proposal to permit direct entry to Computed Tomography Training.

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ISA Have been approved for 3D non film digital RT In Accordance with UKNANDTB_30.

b. WG31 – Scope of approval

OA and ATO Certificate/scope terminology to be agreed.

Review of progress on defining guidance for Scope of approval for personnel certificates – from AM WG session

WG Session took place today guidance will go into document 18.

7. ANDTBF

Check Board/Swiss Board WG update. Next Forum meeting conflicts with the UK NANDTB meeting in June, therefore this is to be reschedule to 25/6. TEG confirmed that she will be on annual leave for this meeting.

8. WG15 – Harmonisation

Update to board from KJP, TW & PW

Update on Level 3 competency matrix

TW update – Proposal WG 15 restructure the way aspirant Level 3's become Level 3 This will be moved forward.

PW confirmed the aspiration for a Move to competency based rather than time-based level 3 certification.

Next WG 15 meeting in two weeks.

TW – We have not discussed our proposals or the AIA proposals, KJP watch this space, the Forum does not hold the power here, it is WG15.

9. OA/IA Group

SW resigned, Bryan Ravenshear and Keith Philips now equal co chairs.

KJP - IA OA a subset of the BINDT rather than being a subset to the board.

10. NADCAP Update (DP)

Specific Theory paper

DP: Specific Theory / two requirements will be written into NADCAP requirements

- 1) If a straight multiple-choice question, then there must be a minimum of 3 answers, flowed down through /11. The board / BINDT checklist must reflect this at the next audit.
- 2) If it's a question pertaining to an inspection document, then the question must be situational.

ACTION – KJP to check that _12 covers this through OAQS_2

Outside agencies – mainly aimed at America where a distinct lack of control may present. This does not apply within the UK as all training organisation fall under the control of the board.

11. Regulators Update – (MAA/CAA)

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No further updates.

12. Code of Ethics

A discussions taking place as to whether the UK NANDTB require a Code of Ethics lengthy discussions taking place.

Do we need a code of ethics.

PCN have CP27- have a code of ethics.

If individual breaks the CoE, there are many possible consequences/sanctions

PCN has direct control of the certificates its third party therefore they control the certs and have leverage of the people. However, as EN4179 is Employer cert scheme, this does not reach out to the individuals.

SW concluded that the PCN scheme should not be used as a template as it is the employer who issues the certification

PW has concerns that the UK Board could, in effect be held liable

SW did state that BINDT have control of the ATO's

GL confirmed that EN 4179 already provides controls, and that certification should / could be withdrawn.

GW individual has to sign a document to confirm that they will abide by the written practice / employers policy.

TW The board has no jurisdiction or control over the employer

SW Morgan ward has an employers handbook which the employee must sign.

PW the board can encourage the company to have its own code of ethics however we as a board cannot mandate what is in the employers code. However, we could look to supply a code of ethics from use within the board.

SW Ultimately this should be part of the MAA / CAA to oversee, PH said that this is not part of the regulation for the CAA to oversee.

PH If the CAA were made aware of proven unethical conduct, sanctions may be applied.

KJP where you have an individual who has behaved unethically, and the organisation is unaware, what is to stop the person taking their unethical behaviours to a new employer.

Should we maintain a data base of offences ? A nurse or doctor may be struck off.

KJP Currently the board has no policy, should we protect ourselves by having a policy?

GL is it within our remit to deal with this?

KJP recounted his first experience of application of the code of ethics within CMC at BINDT – was not pretty.

SW it is an employer-based certification scheme and as such it should be left to the employer to carry the can.

KJP, Should we provide guidance?

GL without a remit – nothing can be applied by the board.

AP described the route by which PCN provide guidance and direction to provide disciplinary procedure.

KJP feels that currently there is no procedure to deal with OA disciplinary implementation although this is deemed to be a board requirement.

SW highlighted NANDTB_12 to NADCAP that this may be a similar process.

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DP confirmed that he was in the room and that audit failure would just be processed in the same way, however unethical behaviour would be fed into the NDT Task group for review and a decision. NANDTB_12 would only be used when there is no board in place. In instances of cheating or an organisation passing a person who should not be passed, then the instance would be dealt with, with the same rigor. NNC Ethics appeals team, and if required they would then flow this up to the CAA / FAA etc.

SW The board operate in a similar way.

AP confirm that in all instances of unethical behaviour suspension is entirely possible.

AP described the complaints and appeal process operating in place at BINDT

KJP Conclusion no direct responsible to influence the consequences of individual certification however this is not the case for employers or OA's.

GL the board shall provide a mechanism for arbitration adjudication in all instances concerning dispute. EN 4179 provides this power.

DP provided a question in the chat this is kind of asked of within AC7114/11

This could be anything in terms of product impact, not necessarily in terms of anything ethical.

KJP What do we need a policy to cover ATO's OA's we endorse, those organisations we allow to use our logo, the policy should direct us on how we handle this.

DP evidence by OAQS7.

AP the board needs a process / policy on it and in certain cases CCTV has also been critical in providing evidence.

DP has done many OA audits who have fallen foul of not having policy in place.

KJP thanked all for the discussion but decided that we should take a step back and consider the next appropriate steps to be taken with regard to policy implementation.

13. Any Other Business

NEW OVERSIGHT GROUP :-

Tony Warren

John Brand

Andy Worral

Ralph Duff

Kevin Pickup

Action – TEG to inform TA

Pt145 Org: How does this group sit with BINDT and secretariat services? SW to investigate.

Qualification of NEW OA/IA – The board has no policy to cover the qualification and approval of new to brochure OA/IA as highlighted by the application of NDT Solutions late 2024. Policy needs to be established to reflect what the Board required NDT Solutions to submit to ensure consistency in our approach.

14. 2024 meeting Schedule

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Meeting schedule and format for 2024 agreed to be kept the same as 2023 with the two physical meetings coinciding with the Aerospace Symposium in April (suggested Monday 24th April) which will be held in Bristol and the second meeting with the NDT Conference in September, which will be held in Northampton.

MEETINGS WILL HAPPEN ON A TUESDAY

TRACY/JEN – can you ratify the following dates:

Feb 13th - online

April – Coincide with aero symposium – either Monday 15th or Friday 19th?

June 25th - Salmesbury

September 3rd – Online

Oct 8th – In Person

Dec 3th - online