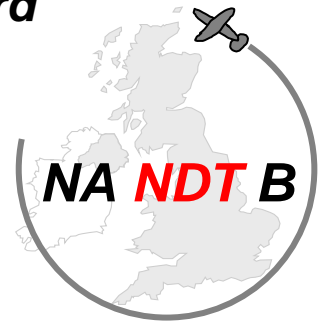


27th Meeting UK National Aerospace **NDT** Board

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CONFIRMED MINUTES OF THE 27th MEETING OF THE UK NATIONAL AEROSPACE NDT BOARD

Meeting Date: Wednesday 13th October 2010.
Location: BINDT, Northampton, Newton Building.

The meeting was opened at 09:30 by Mr. Jon Biddulph, the Chairman of the Board. AL was thanked for hosting the meeting.

1. Confirmation of the agenda. The agenda was confirmed with the addition of the following under AOB:
 - a) Waiver from General Theory paper – EN 4179 para. 8.3.2 (Item 12 a.)
2. Attendance & apologies for absence
 - a. The meeting was attended by Messrs. J Biddulph (Chairman, Rolls Royce), C Dootson (BAE Systems), S Gane (Honeywell), C Durrant (Messier Dowty), D Griffin (UK TEG) G McCully (Outside Agencies, Co-opted), B Scott (Bombardier), A Lambie (Secretary, BINDT) and Amy Cooke (Secretary, BINDT).
 - b. Apologies were recorded for Messrs., P Berkley (Agusta Westland), C Thomas (Messier Dowty), C Worrall (British Airways), K Phillips (Airbus UK), A Williams (Airbus UK), T Blacklay (CAA – Observer) and C Lawrence (CAA – Observer)
3. Notes of the last meeting
 - a. The minutes from the previous meeting were accepted as an accurate record and were authorised for upload to the Board's web pages as Confirmed Minutes.
 - b. The following actions were assigned at the 26th meeting

Ref	Agreed action	Assignment	Remarks
2008/45	Circulate Draft communiqué on BINDT accreditation of training and examinations administered by internal qualifying agencies to CAA Surveyors, to all members	AL	Return to AL by 15 th September Completed
2009/18	Distribute Level 2 & 3 Specific papers to members for comment	AL + members listed at 8a	Awaiting papers, email to all as a reminder
2010/02	NANDTB document (NANDTB 22) to define usage of logo (size, only use on certificates etc) issue document when NANDTB 16 is finalised	AL	Completed

2010/03	NANDTB16 Sub-group –Request outside agencies what they believe they are competent to deliver and what they are approved to deliver.	CT, GMcC, DG	Completed
2010/16	Compile initial standardised checklist & process for OA/IA audits.	Sub group	Item 6b on agenda BS to report at next meeting
2010/17	JB to forward document (NANDTB 23) to AL for upload to the webpage	JB, AL	Ongoing
2010/19	TB to confirm MOD representative on the Board	TB	Ongoing
2010/21	Sub group to review specific papers	CT,GMcC & AL	New action 2010/33
2010/22	Issue NANDTB 24 to webpage	AL	Ready, awaiting link to tumbling E charts see 2010/3. Completed
2010/23	Issue Tumbling E charts to webpage	AL	Awaiting link. Completed
2010/24	Letter to Messier Dowty (support of the UK NANDTB)	JB	Complete 15th September 2010 new representative nominated.
2010/25	NANDTB logo prominence on BINDT website	AL	AL to report to give details at next meeting. Completed.
2010/26	Write to applicant with the questions from the Board	AL	JB to report at next meeting. Completed.
2010/27	JB, Letter to MOD asking if there was an interest to join the board	JB	Item 4a on agenda Ongoing
2010/28	NANDTB 22 to be uploaded to web page	AL	Completed 30th August 2010
2010/29	Add an email link to the NANDTB webpage	AL	Completed 07th October 2010
2010/30	Get a link to the UK NANDTB webpage on the NDT Aerotech webpage	AL	Completed 14th September 2010
2010/31	Forward completed approval matrixes to members	AL	AL to resend to members. Completed during meeting. 13th October 2010
2010/32	Issue Outside Agency approval on receipt of report from NANDTB member	AL	Item 6a on agenda Ongoing
2010/33	Complete list of reference standards to be used to generate specific questions	Sub group	Item 7 on agenda Ongoing
2010/34	JB to reply to emails reference GR23 Part 21 organisations, control of examinations by NANDTB	JB	Completed 31st August 2010

c. Concerning action 2009/18 – Distribute Level 2 & 3 Specific papers to members for comment
Action 2009/18 as specific papers under review. – distributed papers to be returned to AL

4. Membership

- a. John Purcell's name was forwarded to JB by the MOD's responsible level 3 to possibly become the MOD's representative on the Board. JB to contact John Purcell on receipt of his contact details.

Action 2010/27 JB to contact MOD representative on the Board (co-opted).

- b. New Member: Letter from Messier Dowty nominating Chris Durrant as the Part 21 representative and Colin Thomas as the part 145. B Rossiter and B Murrel (Messier Dowty) stepped down from the board.
- c. AL application received was from level 3 acting on behalf of Goodrich UK. Need confirmation from Goodrich in writing to say the applicant is the UK Company nominated level 3.

A discussion took place with regards to Goodrich UK joining the Board.

Action 2010/35 AL to chase up confirmation from level 3 applicant.

Review constitution of the Board, to be a voting member applicant must be a Type Certificate Holder

- 5. NANDTB documents due review within next 6 month period

None.

The Board requested that the uploaded PowerPoint documents to be reviewed so the format is consistent.

- 6. Documents for discussion/approval

- a. Scope of Approval for certificate.

Logo and description to be put on the back. Once completed AL to re-issue.

The following members will visit the agencies listed as follows:

Outside Agency	Board Member
The South West School of NDT, Pentwyn, Cardiff	Bobby Scott
Lavender International NDT, Penistone	Chris Dootson
Argyll-Ruane Ltd, Rotherham	Chris Dootson
Caparo Testing Technologies, Reigate	Clive Worrall 21st October
Aerospace Inspection Training, Norwich	Jon Biddulph
International School of Aerospace NDT, Norwich	Jon Biddulph
NDT Consultants Ltd., Coventry	Bobby Scott
NDT Ltd., Sheffield	Jon Biddulph PM (BINDT) Completed
Test NDT International Ltd., Preston	Alun Williams

Action 2010/31 on AL, Forward completed matrixes to members

Action 2010/32 on AL issue approval on verification from NANDTB member

- b. Outside Agency audit process and checklist documentation – report from sub-group.
BS reported that there is draft checklist to audit organisations quality management systems relating to NDT training. Currently still in progress.
The Board agreed that Internal/Outside Agencies must have an accredited quality management system in place by their next due audit date.
Sub group to report progress at next meeting.

David Gilbert (BINDT) entered the meeting at 1pm to discuss NAndtB website. (See item 12 b.)

BS left the meeting at 1pm.

c. Vision requirements, tumbling E – link

Tumbling E Chart link is available direct from NAndtB website. A discussion ensued with regard to advertising on the Tumbling E link page, the board requested that any advertising be removed from the link page

Action 2010/36 JB to contact Andy Bakewell to request the removal of any advertising.

d. EN 4179 Annex A (NANDTB 23-Recertification by credit system) –

The board discussed and amended the NANDTB 23 power point presentation this amended version was to be up loaded to the NANDTB web page.

JB mentioned that all power point presentations be reviewed for uniformity.

Action 2010/17 AL to upload amended NANDTB 23 to the webpage

Action 2010/37 AC to change headers on power point presentations.

7. Review and approval of PCN examination papers (feedback on specific papers)

a) AL – Eddy Current is still to be reviewed

Action 2009/18 on listed personnel to return papers with comments to AL

Action 2010/33 Sub group to complete list of reference standards to be used to generate specific questions

8. Control of Qualifying Agencies.

a) PCN:AQB Audit programme

07th September GKN Aerospace Internal Agency Re-assessment audit – AL no problems

23rd September South West School of NDT, AQB, surveillance audit – AL everything was sufficient.

The above two audit programmes, the Board agreed for a continued approval.

06th October NDT Ltd. Sheffield Outside Agency audit - AL no level 3 at the moment, trying to recruit at the moment. Can't act as Outside Agency until level 3 is appointed.

17th September Tri-Service School of NDT RAF ST. Athan

Trying to introduce EN 4179 alongside the current MOD System, board recommended that the MOD qualify their Level 3's internally and wait until this is complete before implementing EN 4179. Follow up audit recommended before approval will be granted. MOD representative on the Board to explain who can give the MOD the interim authority to operate EN 4179 alongside MOD programme at next meeting.

b) GR23 Part 21 organisations, control of examinations by NANDTB

JB read out an email from Phil Ford (Sept 2010) reference Part 145 and Part 21 organisations. 'I know that sometime all personnel in 21 & 145 orgs trained and examined using an NDT approved facility'

Phil Ford (PRI) had the following questions:

When does this come into force and do we need to let NADCAP auditors know of this fact by an auditor advisory and maybe push it out to UK suppliers as well?

JB's reply was 'the consequence of GR23 being issued is training & examination should be under the control of the board for Part 21 organisations with immediate effect those organisations who intend to use their internal resources for training & examination have until 1st April 2011 to gain BINDT accreditation

The auditor advisory was discussed in depth and the JB was to reply to Phil Ford as follows 'No do not want an auditor advisory issued or NCR's to be raised unless the requirement is flowed down by the primes'

Action 2010/38 on JB reply to Phil Ford's email

CD asked how will a NADCAP auditor know if the supplier is Part 21 approved?

The board discussed this and the following was agreed:

- a) He will not
- b) Organisation could be linked to supply chain but may not be part 21 although they are supplying to a prime
- c) If they are part of a part 21 or 145 supply chain then GR 23 will apply to them ,
- d) Primes should be flowing the requirement down ,NADCAP should be looking to see if the prime has flowed the requirement down not the CAA.
- e) There are some organisations not CAA part 21 approved who maintain that the GR 23 requirement does not apply to them, it will apply to them as the primes will flow it down to all in the supply chain operating under Part 21

9. Outside Agency Questions and Interpretations (GMcCC)

- a) GMc gave a report to the Board from the Aerospace Group with their objectives to the Board .

JB the Boards main priority is NDT certification and training and he sees the Aerospace Group's role as driving and promoting new and emerging technologies. He did not want to see a duplication of work on the different groups.

JB requested that GMc feed this back to the Aerospace Group.

The Board asked for GMc to provide a NANDTB report to the Aerospace group, also to report back to the Board after the Aerospace meetings.

- b) A question was asked why the PCN certificate does not refer to PCN Aero on the certificate, it only states that all certificates comply with EN 473 and ISO 9712 unless otherwise stated. AL The letters under the column Sector (Aerospace is A) are listed in part 5 of the certificate.
- c) Clarification was asked by a part 21 organisation whether PCN certification is recognised by The UK NANDTB for personnel operating under Part 21 as it is not stated in NANDTB /10.

The Board agreed to discuss this at the next meeting.

10. ANDTBF (JB)

JB gave a brief summary report to the board.

JB reported to the Board that John Thompson was retiring from the ANDTF secretariat having been in the role for 2 years, JB will also stand down .

11. Report from TEG (DG)

Nothing to report.

12. Any other business

a) Waiver from General Theory paper – EN4179 para 8.3.2

The following was put to the board with a recent example:

Due to the interpretation, by AIA enforced by nadcap, of the requirements of EN4179/NAS410 regarding Suspension of Certification (paragraph 8.3.2 of EN4179) we cannot provide a waiver from the general theory examination on transfer from 1 employer to another unless that individual holds current ASNT, PCN or ISO9712 qualifications. We are still required to review previous training and previous experience but qualification with the new employer will need all 4 parts of the examination process.

JB – More information would be required for the Board to comment.

b) NAndTB Website

JB suggested a bold website to get the message about NAndTB out there. Would like the website to be open to the public domain. User ID and password required to access audit files, just the voting members on NAndTB Board. Would like this to be launched asap and then build over time.

CD suggested a levie on the audit fees to support the website (discuss at next meeting).

JB was in agreement with CDO.

DG recommended that there should be a page on rules and regulations and also to transfer documents from the BINDT website. DG had researched the possible web addresses currently available: www.uknandtb.org or www.uknandtb.org.uk

The Board agreed upon www.uknandtb.org

Action 2010/39 DG to create a banner for the website and circulate to all.

13. The date and location of the 28th meeting of the UK NANDTB was noted as being:

- a) 15th December Airbus UK, Filton

There being no other business the meeting was closed at 16:15.

ANNEX A: ACTIONS ALLOCATED AT THE 27th MEETING OF THE UK NANADTB

Ref	Agreed action	Assignment	Remarks
2009/18	Distribute Level 2 & 3 Specific papers to members for comment	AL + members listed at 8a	Awaiting papers, email to all as a reminder New action 2010/35.
2010/16	Compile initial standardised checklist & process for OA/IA audits.	Sub group	BS to report at next meeting
2010/17	AL to upload amended NANDTB 23 to the webpage	AL	Complete 07 Dec 2010
2010/19	TB to confirm MOD representative on the Board	TB	John Purcell - Complete 13 Oct 2010

2010/26	Write to applicant with the questions from the Board	AL	Application withdrawn 08 Nov. 2010. Complete
2010/27	JB, Letter to MOD asking if there was an interest to join the board	JB	Completed 21 Oct. 2010
2010/32	Issue Outside Agency approval on receipt of report from NANDTB member	AL	
2010/33	Complete list of reference standards to be used to generate specific questions	Sub group	
2010/35	Chase up confirmation on level 3 applicant	AL	Complete –application withdrawn 08 Nov. 2010
2010/36	Contact Andy Bakewell to remove any advertising	JB	Complete 23 Nov. 2010
2010/37	Change headers and footers on all power point presentations for uniformity.	AC (BINDT)	Complete 07 Dec. 2010
2010/38	JB to reply to Phil Ford's email.	JB	
2010/39	BINDT to create a banner for NAndtB website	DG (David Gilbert)	Show latest version to Board for comment