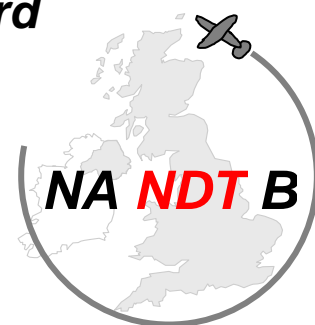


28th Meeting UK National Aerospace **NDT** Board

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MINUTES OF THE 28th MEETING OF THE UK NATIONAL AEROSPACE NDT BOARD (**CONFIRMED 2011-03-07**)

Meeting Date: Wednesday 15th December 2010.

Location: Airbus UK, Filton.

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

1. Confirmation of the agenda. The agenda was confirmed with the addition of the following under AOB:
 - a) NAndTB banner for website. (12a of minutes)
2. Attendance & apologies for absence
 - a. The meeting was attended by Messrs. J Biddulph (Chairman, Rolls Royce), P Berkeley (Agusta Westland), K Phillips (Airbus UK), C Dootson (BAE Systems), Clive Worrall (British Airways), Ted Blacklay (CAA Observer), S Gane (Honeywell), C Durrant (Messier Dowty) C Thomas (Messier Dowty), John Purcell (MOD), G McCully (Outside Agencies, Co-opted), B Scott (Bombardier) and Amy Cooke (Secretary, BINDT).
 - b. Apologies were recorded for Messrs., Alun Williams (Airbus UK), Chris Lawrence (CAA Observer), David Griffin (TEG), Alex Lambie (Secretary, BINDT).
3. Notes of the last meeting
 - a. The minutes from the previous meeting were discussed and after a number of alterations, were agreed as an accurate record and were authorised for upload to the Board's web page as Confirmed Minutes.
 - b. The following actions were assigned at the 27th 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 AL to check and see if all have been received.
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	Completed
2010/19	TB to confirm MOD representative on the Board	TB	Completed
2010/21	Sub group to review specific papers	CT,GMcC & AL	Carried Over to 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	Completed 15th December 2010
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 07 Oct 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.
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
2010/35	Chase up confirmation on level 3 applicant	AL	Completed
2010/37	Change headers and footers on NAndtB 23	AC (BINDT)	Completed
2010/38	Write to all Part 21 Organisations to find out who their responsible level 3s are.	AC (BINDT)	Completed
2010/39	BINDT to create a banner for NAndtB website	DG (David Gilbert)	Ongoing 16 th February 2011

With reference to Action 2008/45 TB discussed with the Board that there are a few more things he needs to add e.g. eye sight test and maybe a few other things. Would appreciate any comments back, as a review will be done sometime in the New Year.

JB asked TB to advise on the status of the document generated by the CAA.

TB confirmed the document had been seen and circulated to all the regional offices.

4. Membership

- a. JB introduced JP to the Board. Introductions were done around the Board.

JP discussed his title as Aircraft Structure Integrity Five within Tech Serve Division. JP went on to say their future role is for certification of aircraft within MOD. JP stated he has a NDT background however is not a level 2 or a level 3 but has been practicing as a level 2 and also in NDT policies within the MOD.

- b. AC shared an e-mail received by AL from Goodrich that they had withdrawn their application for Board membership.
- c. There was a detailed discussion about the UK Board taking responsibility for other member states and the potential for other national aviation authorities wishing to become observers on the Board.

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

- a. No documents due for review at this meeting.

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 Completed
Lavender International NDT, Penistone	Chris Dootson Completed
Argyll-Ruane Ltd, Rotherham	Chris Dootson Completed
Caparo Testing Technologies, Reigate	Clive Worrall Completed
Aerospace Inspection Training, Norwich	Jon Biddulph Outstanding
International School of Aerospace NDT, Norwich	Jon Biddulph Outstanding
NDT Consultants Ltd., Coventry	Bobby Scott Outstanding
NDT Ltd., Sheffield	Jon Biddulph PM (BINDT) Completed
Test NDT International Ltd., Preston	Alun Williams Outstanding

CT discussed that this is seen as a positive benefit from the Board's perspective, as once the scope has been declared then it can be audited against and the Board can get an idea of where the Outside Agencies are supplying but there is a big benefit from a potential client point of view if there is just a general approval for training for BINDT. Anybody wishing to look at the training organisations can go on the BINDT website and see what scope of that training accreditation is. CT went on to say that this would be beneficial once it is finished that it is also published on the BINDT website so perspective clients can look at the different scopes and or training schools.

CDO asked the Board, what the mechanism for feedback of the scope of approval. Do the Board just notify AL or is there an agenda item at the next meeting to discuss the findings.

JB confirmed that individuals have been feeding back to AL and confirming that the scope was correct.

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

- b. BS update on the status of draft checklist.

The sub group felt they had completed the checklist, however AL felt that the questions were already covered by the existing checklist. The sub group wanted YES/NO responses adding, which AL had done, but the questions as written were not appropriate to a YES/NO response.

The Board agreed that it wanted a Nadcap style checklist and needed to ensure that all pertinent issues are adequately addressed through the audit process or risk loss of credibility. NCR's must be raised against specification requirements and not based upon personal judgement or interpretation. The checklist captures what the UK NANDTB requires to be checked. From the checklist, a standard will be derived against which OA's/IA's must comply and will be audited against.

- c. NAndtB_24

The Board reviewed the Tumbling E download website during the meeting and agreed they were happy with it. Andy Bakewell had been contacted after the last Northampton meeting to remove references to EM inspection and this had been done.

- d. EN 4179 Annex A (NANDTB 23) –

It was agreed to leave NANDTB23 as a ppt.document and ensure it was formatted in the same manner as other ppt.documents.

Action 2010/37 AC to change headers on NAndt23

7. Review and approval of PCN examination papers

CT provided a sub group update on progress and declared that they were close to defining the standards against which PCN/AERO specific examinations should be based upon.

CT asked what was happening with regards to implementation of the new PCN/AERO level 2/3 specific exam questions reviewed by Board members. The Board agreed that whilst they were not 100% happy with the latest specific questions, they were a step forward improvement and should be introduced with immediate

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

Nothing to report in the absence of AL.

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

There was a lengthy discussion relating to a Nadcap audit finding/NCR received by an organisation that caused significant disruption. It related to acceptance by the employers RL3 of an individual's previous employer certification being used as satisfactory evidence of the general theory examination requirement having been fulfilled. The Board was not unanimous on whether this was acceptable and agreed that an advisory be drafted for further discussion and agreement by the Board.

Secretary's note: an action, since discharged, was placed on CT to draft an appropriate advisory notice.

9. Outside Agency Questions and Interpretations (GMC)

Nothing to report.

10. ANDTBF (JB)

JB provided a summary of the 9th meeting held in Hamburg hosted by the German NDT Society, DGZfP. JB and John Thompson completed their terms as Chair and Secretary respectively and were replaced by representatives from Italy and France.

A sub group has completed work on a standard Aerospace training syllabus for UT and this was received favourably by the Forum. The same sub group will now achieve the same with another method. The French declared that they were working with PRI to develop something similar called "Books of Knowledge" and had completed the first for PT.

The process for jointly (AIA/ASD) dispositioning interpretation requests still remains agreed but not implemented. JB still has the action to deliver this.

It was speculated that work has started on reviewing EN4179/NAS410 in preparation for the next revision. Next meeting to be held in Vienne, date to be agreed.

11. Report from TEG

Nothing to report.

12. Any other business

a) NAndtB Banner

AC showed the Board both banners that have already been designed for UK NAndtB website.

Board was in agreement, both banners are too military. It was discussed members of the Board are to email AC with one picture, to forward to David Gilbert.

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

Action 2010/40 Board to email pictures to AC for UK NAndtB Banner.

13. The date and location of the 29th meeting of the UK NANDTB was noted as being:

a) 16th February 2011 Northampton

a) Dates and locations for meetings 2011

6 th April	CAA	Gatwick
8 th June	Bombardier	Belfast
31 st August	Caparo	Reigate
20 th – 21 st October	MTD	London
7 th December	Messier Dowty	Gloucester

ANNEX A: ACTIONS ALLOCATED AT THE 28th 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
2010/16	Compile initial standardised checklist & process for OA/IA audits.	Sub group	BS to report at next meeting
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	
2010/37	Change headers and footers on NAndtB 23	AC (BINDT)	Completed
2010/39	BINDT to create a banner for NAndtB website	DG (David Gilbert)	Ongoing
2010/40	Board to email pictures to AC for UK NANDTB Banner	All Members	16 th February 2011