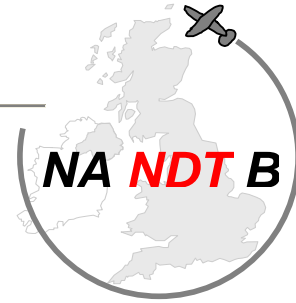


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CONFIRMED MINUTES OF THE FOURTH MEETING OF THE UK NATIONAL AEROSPACE NDT BOARD

Meeting Date: 25TH May 2005

Location: BINDT, Northampton

NANDTB/05/M2

1. Confirmation of the agenda. The agenda was confirmed with the addition of three items to be considered under AOB.
2. Attendance & apologies for absence
 - a. Apologies for absence had been offered by John Hewitt.
 - b. The meeting was attended by Messrs, Jon Biddulph (Rolls Royce, Chairman), Brian Williams (British Airways, Vice Chairman), Phil Berkley (Westland), Stan Gane (Honeywell), Eric McIlroy (Bombardier), Geoff Millar (Airbus UK), Trevor Hiscox (Airbus UK), Keith Phillips (Messier Dowty), Simon Roberts (Observer, CAA), Mark Barker (Observer, CAA), Chris Dootson (BAe Systems) and John Thompson (BINDT, Co-opted, Secretary)
3. The notes of the last meeting were accepted with one minor amendment, and the actions assigned had all been discharged.
4. Membership
 - a. There was extended discussion regarding representation from EASA part 145 D1 type organisations and aircraft operators. The Board recognised that it should seek to extend its membership so as to be fully representative of the UK aerospace industry, which would improve its credibility. However, the Board was mindful of the fact that it had made much progress due, in part, to its small size; the would be inherent dangers in enlarging the Board to an extent that made it unwieldy. However, it was agreed:
 - i. that the CAA would provide a listing of D1 organisations, which could be compared against the membership of the BINDT Service Inspection Group (SIG) and, if there was reasonable correlation between the two, to invite representation from the SIG at meetings of the Board (bearing in mind that D1 organisations could become members of the SIG). Action 07/05: Secretary and Simon Roberts.
 - ii. to consult with the UK Operators Technical Group (UKOTG) regarding the possibility of a representative from that group attending meetings of the Board. Action 08/05: Brian Williams.

5. Control of outside agencies
 - a. No new applications had been received, but there had been queries regarding the requirements for agencies (internal and external) engaged in training and qualification of NDT personnel. Although considered desirable that individuals that had conducted training courses for NDT personnel should not also administer qualification examinations, it was agreed that in some cases this would be impractical, and the requirement for an impartial examiner was deleted from NANDTB/12, the Board's policy document for training and qualification agencies.
 - b. It was noted that the AMC to part 145 included the mandate for qualification agencies (internal and external) to be assessed and approved by the Board under its responsibility to 'control' qualification examinations. It had put in place a system, operated by BINDT, for accreditation of qualifying agencies (including 'sole trader' consultants), but the requirement was not being strongly enforced at present. It was anticipated that this would occur naturally, over time.
 - c. The Board agreed the need for a procedure whereby it maintained an overview of the assessment and accreditation of training and qualification agencies, and the secretary was charged with developing a procedure whereby the Board would carry out annual audits of the agency assessment and accreditation process, including an option to witness such assessments. Action 09/05: Secretary.
6. Control of qualification examinations
 - a. Draft PCN/Aerospace requirements and a sample appendix covering MT (documents that had been circulated with the agenda) were approved for issue and public consultation. These would be sent to PCN aerospace AQB's and published on the Board's web pages. The Board agreed that any comments received would be taken into account at the 24th August 2005 meeting, and the documents would be amended if necessary and cleared for implementation with effect from 1st September 2005, at which time the existing PCN/GEN appendix A would be superseded and withdrawn. It was recognised that the Board would need to publish a document clarifying the status of PCN certificates issued as a result of examinations conducted between November 2004 and September 2005 (including requirements for recertification of existing PCN certificates – due to the renewal process being removed from the document approved at the present meeting).
 - b. The Board agreed to undertake control of PCN aerospace examination papers through a process of audit, to involve the annual review and approval of examination papers following an audit of a sample of papers by Board members. The Secretary was charged with developing a procedure for this activity. Action 10/05: Secretary.
 - c. Continuation of recognition of PCN certification was agreed, and NAndtB/10 was amended to extend recognition to 1st September 2005. This to be reviewed at the 24th August 2005 meeting. The revised NANDTB/10 to be published on the web. Action 11/05: Secretary.
 - d. The Board agreed the need for a procedure whereby it maintained an overview of the assessment and approval
7. Airworthiness requirements – GR23 was to have been tabled for information/discussion, but the CAA had decided to split the requirements for part 145 organisations (to be defined in GR23) and guidance for part 21 organisations (to be included in CAA Inspection procedures (IP)). It was anticipated that drafts for limited consultation would become available within 2 months, and that publication would be in late September 2005.
8. Any other business
 - a. NDI Vs NDT in Part 145. It was agreed that the difference between NDT and NDI could be summed up by two definitions:
 - i. NDT: requires the use of testing systems and/or instrumentation and interpretation of indications obtained;
 - ii. NDI: requires the interpretation of information received by sensory organs (vision, hearing), as in visual boroscope inspection or coin tapping.

- b. Communication process – It was decided to stage a seminar at Aviation House on 3rd November 2005. A planning WG was established to plan topics, order, timing and speakers. Action 12/05: SR+JRT+BW+JB

(Afternote: The EFNDT CEC plans to stage a Workshop for EU NANDTB, national authorities and certification bodies on 14th December 2005 in Berlin)

- c. It was agreed that a Power Point Presentation on the achievements of the Board was to be developed for presentation at the above event. Action 13/05: SR+BW+JB
- d. It was agreed to compile a list of FAQ and circulate it to all for comment before uploading to the website. Action 14/05: JRT + all members

9. Date and location of the fifth meeting of the UK NAndtB

- a. 24th August 2005 @ Westland, Yeovil (to be confirmed)

Ref	Action	Assignment	Target
07/05	CAA to provide list of D1 organisations Compare list with membership of BINDT SIG and, if reasonable correlation, invite representation from BINDT SIG at meetings of the Board	SR JRT	2005-06-14 2005-08-01
08/05	Consult UKOTG regarding possibility of representation from that group at meetings of the Board	BW	2005-08-01
09/05	Develop procedure for NANDTB overview of audit of Outside Agencies, including PCN AQB.	JRT	2005-08-01
10/05	Develop procedure for annual review and approval of PCN aerospace examination papers	JRT	2005-08-01
11/05	revised NANDTB/10 to be published on the web	JRT	Action discharged 2005-06-01
12/05	Develop programme for 3 rd November 2005 seminar at Aviation House	SR, BW, JB, JRT.	2005-08-01
13/05	Develop PPP on achievements of UK NANDTB	SR, BW, JB.	2005-08-01
14/04	compile a list of FAQ and circulate it to all for comment before uploading to the website	JRT + all members	2005-08-01