



WG1 on NDT Qualification and Certification

Draft minutes (WG1-M3) of a meeting on Sunday 14th November 2010 in the Houston Hilton Hotel room 340, provided courtesy of ASNT.

- 1) Attendance and apologies for absence (See list)
2) Confirmation of the agenda (and proposals for AOB)
a) A revised agenda, with two additions, was accepted.
3) Approval of the minutes of the last meeting
a) The notes of the 2010-09-12 meeting were accepted as an accurate record of the meeting.
4) Review of actions and matters arising from the notes of the 2010-09-12 meeting

Table with 3 columns: Ref, Action (by whom and when), Remarks. Contains 6 rows of meeting actions and their status.

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Ref	Action (by whom and when)	Remarks
07	JMF: Seek guidance or direction from IEC/PGPC on the bodies or individuals to be responsible for administration, management and decision making in the MRA and PCBA systems, and the relationships between GA, IEC and PGPC within these processes, and communicate this to the WG1 Chairman at or before the Houston WG1 meeting.	Action completed
08	JRT: distribute a calling notice and draft agenda for the 14 th November 2010 meeting in Houston by the end of September 2010.	Action completed 2010-09-29.

5) WG1 Membership and revision to WG1-02 to reflect newly approved OP15 (see

- a) WG1 agreed to remove Mohd. Maqbool Ahmed from [WG1-01](#) (member list), and to continue to seek representation from North and Central Africa (see action 2010/02)
- b) ASNT confirmed that it would continue to maintain representation on WG1, and that unless otherwise notified, ASNT would be represented by Mr. Nisbett.
- c) IAEA Representation (with observer status). The situation was complicated by the fact that there is presently no Technical Officer for NDT in IAEA, and it was not envisaged that the post would be filled in the near future. Nevertheless, it was agreed that WG1 would continue to invite an IAEA representative to attend meetings with observer status.
- d) A draft revision of the WG1 Terms of Reference ([WG1-02](#)) was tabled, with amendments being incorporated following discussion. This was approved by WG1 for submission to the IEC for formal approval

6) Review ICNDT MRA Documents (distributed to ICNDT members)

- a) There had been no comments received following the distribution of the system documents to ICNDT members. This was taken as indication that there was general ICNDT support. However, at the PGPC meeting the day before the present meeting, it was reported that ASNT saw no value in the WG1 proposals for MRA and PCB Approval.
- b) There was extended WG1 discussion concerning the content of the MRA system documents, with WG1 reaching agreement that MRA system documents be revised to remove references to 'Approved Accreditation Bodies' using ICNDT registered assessors, and that registration under the MRA would be predicated only on a review by ICNDT of accreditation reports submitted in support of applications for registration – except in the case of PCB assessed and approved by ICNDT directly, in which case ICNDT approved assessors (criteria for approval to be detailed) would be employed on assessments. If the review of accreditation reports was inconclusive (e.g., there was no objective evidence that compliance with ISO 9712 had been established), ICNDT may reject the application for registration, offering to directly assess the applicant PCB.
- c) The Chairman accepted an action to make appropriate changes to system documents and to circulate the revised drafts to Messrs. Barnett, Fallouey and Neeson for comment prior to wider WG1 distribution. **Action 2010/09:** JRT to update, amend and circulate for comment.
- d) It was also proposed and accepted that transitional arrangements need to be defined for PCBs registered under the EFNDT MRA – if that is to be discontinued in favour of a global ICNDT MRA. PF stated that these issues will be discussed by the EFNDT CEC in March 2011. **Action 2010/10:** JRT to forward draft [transitional arrangements](#) for discussion by EFNDT CEC, and to report back to WG1 on the EFNDT CEC reaction.

7) Review ICNDT [PCB Approval Documents](#) (distributed to ICNDT members)

- a) There had been no comments received following the distribution of the system documents to ICNDT members. This was taken as indication that there was general ICNDT support for the philosophy of the documented system. Therefore there was no WG1 discussion or agreed actions related to this item.

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- 8) Direction from PGPC and IEC on [administration](#) and [management](#) of MRA and PCBA systems
 - a) Dr Farley, ICNDT Chairman, [presented](#) a proposal to establish a Certification Executive Committee (CEC) with an appropriate [Operating Procedure](#) and Terms of Reference to manage the implementation of the MRA and PCBA systems. This established the principle that all work undertaken by the CEC would be confidential. **Action 2010/11:** JMF to update OPxx_Certification Executive Committee_Dr Rev C.doc for distribution to PGPC and IEC for discussion and approval.
- 9) Development of Project and Business plans associated with implementation of MRA and PCBA systems is to continue.
- 10) Development of procedural documents for MRA and PCBA (including [Transitional Arrangements](#)) is to continue.
- 11) [Action plan](#) (review and adjust), including in particular liaison with IAF.
 - a) There was discussion about broadening of the system to include third party assessment of second party (employer based) personnel certification systems, and JRT accepted an action to draft a brief discussion paper. **Action 2010/12:** JRT to draft discussion paper on ICNDT assessment and certification of second party approval systems in the workplace.
 - b) PF presented a brief report on progress in the harmonisation of EN 473 and ISO 9712. The draft EN ISO 9712 is to be circulated to WG1 when available. **Action 2010/13:** JRT to circulate draft EN ISO 9712 to WG1.
 - c) PF also updated WG1 on the development of the A(SME)NDE programme. He was asked by the WG to identify appropriate contacts within ASME and API (upstream sector) with a view to establishing liaisons between these organisations and ICNDT. **Action 2010/14:** PF to identify appropriate API and ASME contacts for liaison with ICNDT.
 - d) The possibility of establishing an ICNDT Examination Question Bank resource was discussed. There was majority agreement to continue to explore the possibilities in this important area, and Hugh Neeson agreed to participate in this activity. **Action 2010/15:** HN to coordinate exploration of possibilities with respect to a globally available question bank, consulting with the Chairman on any output.
- 12) Any other business (there was none)
- 13) Dates and locations for future meetings:
 - a) Friday 10th June 2011, Valencia, Spain (prior to Certification 2011 conference on 13th and 14th June 2011)
 - b) 1st October 2011, Cancun, Mexico (in association with PACNDT) (to be confirmed)
 - c) 14th April 2012, Durban, RSA, 18th WCNDT (to be confirmed)
- 14) The meeting was closed at 16:00, with thanks to ASNT for providing the meetings facilities and refreshments.

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Action summary and record of progress

Ref	Action (by whom and when)	Remarks
10/02	Seek to include on WG1 representation from North Africa (Francophone group) and central Africa. Messrs. Patrick Fallouey and Doug Marshall and to explore possible WG1 members	
10/04	JMF/JRT: Consider initiating bilateral discussions with relevant bodies to seek support for and to promote the ICNDT MRA and PCB Approval system. JRT: Include guidance on making application for registration, including the use of flowcharts to clarify the processes.	
10/05	gap analysis provided by SKB 2010-11-11; JRT to address identified gaps in system documents	
10/09	JRT to update, amend and circulate MRA and PCBA system documents for comment to Messrs. Barnett, Fallouey and Neeson prior to general release.	
10/10	JRT to forward draft transitional arrangements for discussion by EFNDT CEC, and to report back to WG1 on the EFNDT CEC reaction.	
10/11	JMF to update OPxx_Certification Executive Committee_Dr Rev C.doc for distribution to PGPC and IEC for discussion and approval.	To include also the revised WG1-02
10/12	JRT to draft discussion paper on ICNDT assessment and certification of second party approval systems in the workplace.	
10/13	JRT to circulate draft EN ISO 9712 to WG1.	
10/14	PF to identify appropriate API and ASME contacts for liaison with ICNDT.	
10/15	HN to coordinate exploration of possibilities with respect to a globally available question bank, and to consult with JRT on output.	

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Attendance at Houston 2010-11-14 ICNDT WG1 meeting

Present

Name	Affiliation
David Barnett	AINDT
Guntupalli Srimannarayana	NDT Society (Singapore)
Hugh Neeson	South African Institute of NDT
João Rufino Teles Filho	Brazilian Society for NDT
John Thompson	BINDT, WG1 Chairman
John Zirnhelt	Canadian Institute of NDE
Mike Farley	Chairman, ICNDT
Norikazu Ooka	Japanese Society for NDI
Patrick Fallouey	Cofrend
Ralf Holstein	German Society for NDT
Rodolfo Rodríguez	Spanish Society for NDT
Ron Nisbet	American Society for NDT

Apologies for absence

Name	Affiliation
Alexander Mullin	Russian Society for NDT
Geng Rong Sheng	Chinese Society for NDT
Gerhard Aufricht	Austrian society for NDT
Matthias Purschke	German Society for NDT
Sajeesh Kumar Babu	NDT Society (Singapore)

Observers

David Gilbert*	ICNDT Secretariat
Doug Marshall*	CINDE
Emilio Romero	AEND
Joe Makin	ASNT
Ray Morasse	ASNT
Steve Black	ASNT
Vjera Krjstel	EFNDT