



NANDTB
NOVOTEL BRISBANE AIRPORT
Thursday 04th August 2016
10:00 to 16:00hrs

Meeting Minutes

Venue	NOVOTEL Brisbane Airport (6-8 the Circuit, Brisbane Airport QLD 4008)
Chair	Colin Hockings
Secretary	Frank Simmer
Invitees	Garry Bowden (GJB), Neil Joiner (NJ), Ron Quirk (RQ), Shane Flynn (SF), Tony Collier (TC), Frank Simmer (FS), Colin Hockings (CH), Garrett Booth (GB), Greg Wilson (GW), Jason Maitland (JM), Anthony Doherty (AD), Rodd Smith (RS)
Guests	Richard Allen -CASA Observer (RA), Niranjana Herath - NZ NDT association (NH), Michael McGill – CASA (MMG)
Apologies	Shayne Flynn (proxy to RQ), Mal Oakey (proxy to GJB), Tony Collier (proxy to CH), Shane Wilson (no proxy), Peter Milligan-AINDT

Time		AGENDA ITEM	Assigned	Action	Status	Old item no.
10:00	1	Welcome of Board Members (first meeting for new members) and Guests Apologies	CH			
	2	Meeting Protocol (phones off; respect one another)	CH			
	3	Adopt Agenda	CH	JM NJ		

	4	Disclosure of Interest	All	nil		
	5	Accept previous minutes 16/03/2016 and Teleconference 23/05/2016	CH/ FS	RQ NJ (note item 6.11 Type error actioned to NH not NJ)	Fixed agenda	
10:05	6	Business arising from the minutes and not included in the main agenda	CH	None		
10:10	7	Correspondence in & out	FS			
10:20	8	Chairman's report	CH	Circulated with the Agenda papers NJ/GB accepted	Fixed agenda	
10:30	9	Financial report	FS	Circulated with the Agenda papers GJB/JM accepted	Fixed agenda	
	10	General Business and actions from previous minutes				
10:40	10.1	2012 amended version of the AINDT MOU to be circulated to members. Check original copy aligns with new copy. Prior to sending to AINDT (Les Dick)	FS	Pranay Wadaka to sign for AINDT. To be signed by FS when received from AINDT then the item can be completed	In Work	6.1
10:50	10.2	Management and Administration of Aerospace NDT Examinations. With reference to existing procedures NA012 and NA022. Report on development of examination database.	SF	SF report circulated with agenda papers. Procedure NA-013 amended and posted on web. NA-012 and NA 022 align. NJ / RQ	In Work	6.2
11:00	10.3	Sub Committee Body of Knowledge report back. All members are to provide sources of NDT syllabi for consideration. CH to chair subcommittee. Level 3 training course. Syllabi Subcommittee progress	CH NJ TC	Work in progress. Nil further progress at this time. Assigned members to continue work and report at the next meeting. Action: CH, NJ, TC.	In Work	6.3
11:05	10.4	Follow up with Standards to ensure representation on the review committee for AS3669. Standards Meeting held on 24/06/2015. Maintain AS3669 GB/ CH	GB/ CH	From teleconference (23/5/16)- Policy to form adaptation suitable to the Australian industry. Itemised from the info pack AS3669 info pack. Action on suggested changes from EN4179, into the new AS3669. <ul style="list-style-type: none"> 1.1 Text added- In Australia "authorization" is equivalent to "certification" as used in this standard. ACCEPTED 1.2.1, 6.1.3, 6.3.2, Remove EN and NAS leaving only AS 	In Work	6.4

	<p>Discussion: possible implications of adopting exact text in EN4179 -2014 to replace AS3669</p> <p>Finalise the direction of the amendment to AS3669 according to the agreed policy. See also item 16.1 previous minutes. Also now consider the definition of the Board's membership in regard to the definition of "primes". Noting that the European Forum is moving toward the view that only countries with primes may be eligible to form a NANDTB. For Australia, TC and STC holders are thin on the ground. Accordingly, does the Board wish to consider amending the definition to align with the membership arising from the local conditions?</p> <p>Policy: It is NANDTB policy to adopt the wording of the current version of EN 4179 <i>Aerospace series — Qualification and approval of personnel for non- destructive testing</i>, as AS3669, with modification to meet the specific requirements of the Australian Aerospace industry.</p> <p>Board needs to consider the problems around the minimum hours of experience specified in AS 3669 and the equivalent US and EU standards. Board discuss the anomalies and a consistent and uniform approach to the problem.</p>	<p>CH</p> <p>NJ</p>	<p>3669, and apply this throughout the document where compliance to the EN or NAS is implied or stated. ACCEPTED</p> <ul style="list-style-type: none"> • 3.19 NANDTB - Replace "prime contractors" with "industry representatives", and remove the last sentence. ACCEPTED • 4.3 Level 1 Limited- Remove "An individual shall not possess more than three Level 1-Limited certifications at any given time", and replace with: The maximum number of Level 1-Limited certifications shall be determined by the Responsible Level 3. REJECTED however, a modified statement that the level 3 can exceed 3 'Level 1 limited 'authorization's if adequate justification can be made and records of the justification kept. ACCEPTED (action CH) • 5.1.6 Auditors NO CHANGE • 7.1 Examinations NO CHANGE • 8.6 Annual Maintenance - Remove this clause because the period applied in Part 145 and CAR 30 is 2 years. REJECTED – include annual maintenance • Annex A A.2. Add the text; "or if a NANDTB is used, as required by the NANDTB." REJECTED • A.2.3. Change the text as follow's "Continuity in the method shall be demonstrated by objective evidence of verifiable Level 3 tasks in each NDT method for which recertification is sought covering the 5 year period." ACCEPTED. Note 8 tasks was removed <p>Changes to AS339 appendix B</p> <ul style="list-style-type: none"> • Separate Civilian and Military requirements replaced with an equivalence statement. "The Australian Vocational Education Training Competency Standards 	<p>16.1</p>
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				<p>or ADF NDI Proficiencies may be used as an alternative to the training, experience and examination requirements of this Standard”</p> <ul style="list-style-type: none"> ACCEPTED <p>CH to contact SA to progress the revision. Action CH</p>		
11:40	10.5	Approved data pertaining to PT and MT. Board’s suggested improvements to CAO108.8 and CAO108.10 to be adopted by CASA..	NJ/ GB/ RA	<p>Final documents CAO108.8 and CAO108.10 have been sent by RA to CASA Standards Branch.</p> <p>RA stated that the CAO108.8 and CAO108.10 should not be used- not approved data.</p> <p>CH/ NJ raised concerns that this is not generally known and could a statement to this effect be published on the CASA Website?</p> <p>RA noted that no response from accountable manager at this time.</p> <p>CH: Raise a letter to minister describing the situation and seeking his help towards a timely resolution. Action CH</p>	In work	6.5
11:50	10.6	CASA Deed Amendment Remove influencing& revision to EN4179 Increase funding and change to schedule. Draft	FS/ CH	New Grant Finalised and funds received. No additional funding	Closed	6.6
11:55	10.7	Representation on the AS3998 committee AINDT certification board meeting in October	MO & SW	<p>CH noted that AS3998 is included in MT-007 and that committee has NANDTB members on it.</p> <p>CH tabled an email from PM outlining the expected role of the NANDTB representative on the AINDT CB.</p> <p>The Chairman will be the NANDTB representative</p> <p>Action: Members to submit any issues they wish raised at the next CB meeting by 16/08/2016</p>	Closed	6.7
12:00		LUNCH				
12:30	10.8	CASA CAR 30 Maintenance Authority. Template of terms and text	RQ & RA	<p>CH tabled minutes from the teleconference held on 02/08/2016</p> <p>The requirements of CAO100.27 were discussed with differing interpretation by members. CASA to provide the CAO intent WRT the timing of practical and specific examinations for MA renewals.</p> <p>The Board to prepare a pro-forma and associated guidance material</p>	In work	6.7

				<p>for use by Level 3s when assessing MA holders seeking to renew their authorisation.</p> <p>Action: CH & FS</p> <p>Interim decision agreed by the Board that specific and practical examinations are completed every 2 years for MA holders, until otherwise advised by CASA.</p> <p>Action: RA: clarification on CAO100.27 11.2</p>																																																																																		
12:45	10.9	Frequency of Board Meetings. March, August & November	FS	<p>Proposed next meeting be adjourned, and a quality/ training day at CASA Melbourne on Part 145/ Part 42 regulations</p> <p>Action All: prepare agenda Advise FS of specific regulatory aspects they wish to be included in the training event</p> <p>Proposed CH. Second GJB</p>	Closed	6.9																																																																																
	10.10	<p>Membership: Addition of Rodd Smith (BAE) and revision to representation categories. Consider the identification of some members as representing “primes” TC and STC holders. Sector identification and “prime” added where applicable.</p> <p>See also NJ comment below ; “NA 003 <i>I believe we should have some restriction on the number of board members representing a particular segment of the industry this may be covered elsewhere but it should be covered for instance my interest is GA and manufacturing and I would like to see at least 8 board members representing those areas.”</i></p>	FS & All	<p>Action: New photos RS, WOFF GW and AD</p> <p>Members details & agreed representations</p> <table border="1"> <tr><td>Garrett</td><td>Booth</td><td>TBA</td><td>NDT Services</td></tr> <tr><td>Garry</td><td>Bowden</td><td>NDT & Quality Services</td><td>Manufacture</td></tr> <tr><td>Tony</td><td>Collier</td><td>Aerospace NDI</td><td>GA</td></tr> <tr><td>Shayne</td><td>Flynn</td><td>Aspire</td><td>NDT Services</td></tr> <tr><td>Anthony</td><td>Doherty</td><td>Airflite</td><td>AMO</td></tr> <tr><td>Colin</td><td>Hockings</td><td>Aero Compliance</td><td>GA</td></tr> <tr><td>Neil</td><td>Joiner</td><td>Australian NDT Services</td><td>GA</td></tr> <tr><td>Jason</td><td>Maitland</td><td>Aeronautical Inspection Services</td><td>NDT Services</td></tr> <tr><td>Malcolm</td><td>Oakey</td><td>ATTAR</td><td>Training</td></tr> <tr><td>Ron</td><td>Quirk</td><td>Sikorski-Helitech</td><td>AMO</td></tr> <tr><td>Frank</td><td>Simmer</td><td>Qantas Airways</td><td>AMO</td></tr> <tr><td>Garrett</td><td>Booth</td><td>QinetiQ</td><td>NDT Service</td></tr> <tr><td>Garry</td><td>Bowden</td><td>NDT & Quality Services</td><td>Manufacture</td></tr> <tr><td>Tony</td><td>Collier</td><td>Aerospace NDI</td><td>GA</td></tr> <tr><td>Shayne</td><td>Flynn</td><td>Aspire NDT Services</td><td>NDT Service</td></tr> <tr><td>Anthony</td><td>Doherty</td><td>Airflite</td><td>AMO</td></tr> <tr><td>Colin</td><td>Hockings</td><td>Aero Compliance</td><td>GA</td></tr> <tr><td>Rodd</td><td>Smith</td><td>BAE</td><td>AMO</td></tr> <tr><td>Greg</td><td>Wilson</td><td>ADF</td><td>Training</td></tr> <tr><td>Shane</td><td>Wilson</td><td>Southern NDT</td><td>NDT Services</td></tr> </table>	Garrett	Booth	TBA	NDT Services	Garry	Bowden	NDT & Quality Services	Manufacture	Tony	Collier	Aerospace NDI	GA	Shayne	Flynn	Aspire	NDT Services	Anthony	Doherty	Airflite	AMO	Colin	Hockings	Aero Compliance	GA	Neil	Joiner	Australian NDT Services	GA	Jason	Maitland	Aeronautical Inspection Services	NDT Services	Malcolm	Oakey	ATTAR	Training	Ron	Quirk	Sikorski-Helitech	AMO	Frank	Simmer	Qantas Airways	AMO	Garrett	Booth	QinetiQ	NDT Service	Garry	Bowden	NDT & Quality Services	Manufacture	Tony	Collier	Aerospace NDI	GA	Shayne	Flynn	Aspire NDT Services	NDT Service	Anthony	Doherty	Airflite	AMO	Colin	Hockings	Aero Compliance	GA	Rodd	Smith	BAE	AMO	Greg	Wilson	ADF	Training	Shane	Wilson	Southern NDT	NDT Services	In work	6.10
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		Greg	Wilson	Australian Defence Force	Training			
		Shane	Wilson	Southern NDT	NDT Service			
13:10	10.11	New Zealand representation on the Board. How to and funding. NZ NDT association representation			FS TC NH	The Board accepted NH as the NZ NDT Association representative with observer status. NH reported that Les Dick working was elected to general purpose committee for ICNDT	Closed	6.11
13:20	10.12	CASA's use of the NANDTB to technically assess NDT procedures brought to CASA for approval, and incorrect CASA-NANDTB relationship to be addressed.			CH	RA reported that he emailed the ATSB to clarify that the NANDTB is not contracted to CASA.	Closed	16.2
13:30	10.13	Discussion: NANDTB management system Revision of Board procedures			CH	CH thanked those members who sent comments and circulated these on 20/7/16. The Board discussed NA-021 and 20 in regard to leaving it up to the Responsible Level 3 to determine training and qualification requirements for specialist NDT techniques outside the five main methods. This position was agreed and the procedures are to be amended to align with this decision. Action CH CH/GJB Accepted	Fixed agenda item	16.3
13:50		COFFEE BREAK						
14:05	11	EU Forum report ANDTBF report and			CH	Info pack 2, 3 & 4	Fixed	

		responses		Link to be put on the NANDTB web page to EF website.-action FS The Board offers no nominations for chairman or vice chairman ANDTBF package of documents was circulated with the agenda papers for noting CH to respond to the ANDTBF questions. Action CH	Agenda Item	
14:15	12	AINDT Report	PM	Nil presented- PM apologies noted due AINDT executive meeting schedule conflict	Fixed Agenda Item	12
14:25	13	CASA Report	RA	<ul style="list-style-type: none"> • CASA is going through restructure (renewing CASA). • Currently waiting for certain management positions to be filled on a permanent basis - currently filled by temporary appointment. • Currently working on policy for the use of "D" rating AMOs as maintenance providers for "A" rated AMOs and using the proposed CASA Form 2. 	Fixed Agenda Item	13
14:35	14	ADF Report	GW	PAUT training and entry into service- will be added to NDT training course. GW sought input from the Board about the proportion of ADF trained NDT personnel in the civilian environment (approx. 33%) He also noted the ADF EMR research and survey reports. Despite conflicting repetitive exposure standards from medical, single items and industrial applications (eg exposure from MRI is much higher than that from a MPI bench.) the ADF is implementing significant control procedures for the use of NDT devices producing electric and magnetic fields. He noted that EMR over exposure is usually associated with symptoms only during exposure, unlike ionising radiation exposure. At this time there is no known cumulative effect. GW will keep the Board apprised of developments.	Fixed Agenda Item	14
14:50	15	Website Report Website amendments: 1) Web site list of Level 3; Is the	FS	All members to provide correct employer details for web. Action All NAS-EN page to be removed. Action CH Images of members to be update. Action FS	Fixed Agenda Item	15

		<p>“employer” column required? The sector description is relevant to the individual but given that Level 3s may contract to more than one employer, do these all need to be listed? If employer is to be listed then some Level 3 information is wrong.</p> <p>2) The NAS-EN interpretation page is obsolete and suggest it is removed, pending amendment</p> <p>3) Images required from, Rodd Smith and WOFF Greg Wilson.</p>		Website usage Statistics presentation tabled by FS		
15:00	16	<p>Risk management session; 15-20 minutes to be allocated for members to use the risk table to identify Board risks and mitigation. (Handout to be distributed at the meeting.)</p>	CH	<p>The Board conducted a risk assessment using a NFP model. Several items warranted action and CH is to populate the risk assessment table with the results and translate the agreed actions into the future work of the Board. Action CH</p> <p>CH noted that NA-004 requires confidential feedback from members annually. This will be an action item for the next meeting Action: All</p>	In work	
	17	New Business/Questions				
15:35		Seminar Steering Committee	CH	<p>CH requested volunteers to form a steering committee for the next seminar planned for about August/September 2017. The group to report at the next meeting.</p> <p>CH RQ GB FS AD agreed to form that group. Action CH</p>	In work	
		Certificates for outside agencies	CH	<p>It was agreed that certificates of recognition for outside agencies would be issued. CH to amend the procedure to show this. Action CH-</p>	Closed	
		SF sent a sample MA which states that the work must be done personally and cannot be delegated. Could CASA explain the rigidity of	SF	<p>RA requested to provide the legal background requirements which support this statement. Action: RA</p>	In work	

		this statement?.				
		NJ gave an example of CASA not accepting Level 3 recommendations on qualifications and training.	NJ	Request RA communicate the concerns of the Member to peers involved in considering these input from Level 3s. Action RA	Closed	
		RS asked how Emerging NDT methods be included in in AS3669 as in EN4179	RS	The Board agreed that the relevant statement in EN4179 would be retained in the revised AS3669.	Closed	
				NJ Departed 15:05		
15:50	19	Agreed Actions	CH, FS, RA, GW, NH PM	Standing reports are to be sent to FS at least 14 days before the next meeting to be included in the agenda papers.		
			CH, NJ, TC	To continue work on syllabus and report at the next meeting.		
			CH	To contact SA to progress the revision.		
			CH	Raise a letter to minister responsible for CASA describing the situation with CAO 100.8 anf.10, and seeking his help towards a timely resolution.		
			All	Members to submit any issues they wish raised at the next CB meeting by 16/08/2016.		
			FS & CH	To prepare a pro-forma and associated guidance material for use by Level 3s when assessing MA holders seeking to renew their authorisation.		
			RA	Clarification on CAO100.27 11.2 WRT specific and practical exams.		
			CH	NA-021 and 20 are to be amended to show the Responsible Level 3 to determine training and qualifications for specialist NDT techniques.		
			CH	To respond to the ANDTBF questions		
			All	Members to provide correct employer details to FS for web update.		
			CH	NAS-EN page to be removed.		

			FS, AD, GW, RS	Images of members to be provided and placed on the web.		
			CH	To populate the risk assessment table with the results and translate the agreed actions into the future work of the Board.		
			All	Confidential feedback from members required for the next meeting		
			CH	Report on progress on Seminar planning.		
			CH	To amend the procedure to show that certificates would be issued to recognised training organisations.		
			RA	To provide the legal background requirements which support the statement that the work done by the MA holder must be done personally.		
			RA	Communicate the concerns of the Member to peers about acceptance of input from Level 3s WRT NDT training and experience..		
16:00		Close		Closed 15:10		
		Next meeting		30 th November 2016 Melbourne Part 145/ Part 42 training day at CASA – Melbourne CBD		