

Issue Highlights

From the Chair 1
NDT Newsletter – News to you?? 2
Nadcap Meeting Schedule 2
Documentation Location 2
NDT Supplier Workshop 2
Baseline 3
Q & A Forum 4
Supplier Participation 4
Eye Sight Update and Further AIA Interpretations 4
Corrective Action Delinquency 5
Memories of Auditor Training – Pittsburgh October 2006
Upcoming Nadcap Training 6
Supplier Voting Member Representatives of the NDT Task Group
Prime Representatives of the NDT Task Group 7
In Step with the Task Group Vice-Chair 8
Staff Engineer Contact

Editors

Phil Keown Mark D. Aubele James E. Bennett Louise Belak



Non-Destructive Testing Newsletter

From the Chair

For the past 3 years, the onus has been on the Task Group, and the User Primes, to develop the Baseline requirements that will bring the Nadcap NDT Program to the next level. Now that the easy part is finished, the Baselines have been completed, balloted and approved, the supplier base must understand it's role in this process.

If the Baseline is the standard by which the supplier is being assessed, then the supplier must become intimately familiar with their content, the rules and regulations by which they operate, and what is expected to demonstrate compliance. The Baseline checklists, supplements and accompanying handbooks are published on eAuditNet, do not wait until the last minute to look at them. Please take the time to review these documents, ask questions if you have them, and start adjusting your program to be in compliance NOW.

If the audit is scheduled on or after December 4, 2006, the supplier will now be asked to supply additional information, up front, that used to be accrued by the auditor when they arrived on the day of the audit. The most important piece of information is "WHO ARE THE Nadcap USER PRIMES FOR WHOM YOU ARE APPROVED?" The answer to this question is going to be the basis for the scope of the audit. If the supplier is not accurate in the response, there is a risk of additional costs in the form of follow up audits, either by Nadcap or by User Primes whose requirements were not evaluated. It could also potentially delay accreditation due to the waiting period for the completion of the follow-up audit and subsequent closure of any findings that may occur.

Also, it is important to understand the list of User Primes for which a supplier holds approvals. If a supplier is currently not approved for a particular User Prime, adding their supplemental requirements to the scope of the audit does not give approval for that User Prime. The supplier still requires initial approval from the User Prime. This is NOT an opportunity to expand the customer base without obtaining initial approval from the User Primes.

It is understandable that there will be many questions as the New Calendar Year begins and the Baseline checklists emerge. The NDT Task Group, including the staff engineers, are committed to resolving those issues, answering questions, and making every effort to make this transition as smooth as possible. As always, it is critical for the User Primes, the suppliers, and PRI staff to work as one to make this next step successful. If you have any questions or seek clarification on the baselines contact any of the PRI staff engineers. Contact details can be found at the end of the newsletter.

As we look forward to 2007, I want to thank the incredible team from PRI who support the NDT Task Group. They not only keep the NDT program running, they set the tone for the rest of the Nadcap Program. They were recognized at PRI for their Teaming Skills, but the name of the award fails to highlight the organizational skills, the work ethic and the multi-tasking efforts they expend. I also want to thank those suppliers who have stepped up to help the NDT Task Group in so many ways during the past year. A special few have participated in the NDT supplier workshops, written articles for the NDT Newsletter, and been there whenever they were called upon. It is no surprise that these "Nadcap Activists" also represent suppliers whose companies continue to show excellent results in their Nadcap audits. They take the time to understand the program and take the steps to assure compliance. If you look at past issues at the suppliers who are repeatedly submitting articles, and look at the minutes of past meetings or the agendas for the supplier workshops, you will see the names that keep coming up.

Finally, I want to wish a Happy Holiday Season to one and all. Be safe, enjoy the season and I look forward to seeing you in the coming year.

Sincerely,

Phil Keown - NDT Task Group Chair



NDT Newsletter - News to You?

Are you a new reader of the NDT newsletter? If so, here is some information:

The NDT newsletter is published four times a year prior to the quarterly Task Group meetings. The newsletters are read by the subscribing Nadcap Users, Suppliers, Auditors and anybody that happens to click on the latest NDT newsletter on the PRI website (www.pri-network.org). The aim of the newsletter is to communicate information relating to NDT within the Nadcap program to improve our process and to promote the sharing of best practices at all levels. In the spirit of continuous improvement please provide articles or request articles of interest, please also feel free to forward these to the NDT Staff Engineers (contact details at the end of the newsletter) for future inclusions.

James E. Bennett - NDT Staff Engineer

Documentation Location

A number of individuals have asked where they can locate the various Baseline documentation. Firstly all the information is located in eAuditNet (www.eauditnet.com).

Checklists and Supplements

Under Applications on the left hand column, select Checklists and then select NonDestructive Testing as the commodity.

Handbooks

Under Resources on the left hand column, select Public Documents, scroll down to the NonDestructive Testing documents. The last set of documents contain the handbooks for the specific methods.

Attachments

To access the attachment information (as identified in the applicable checklists), follow instructions as identified for the Handbooks. The attachment documents are located above the handbook documents. Note: The attachments are in Word format to allow the supplier to complete the data electronically (if preferred) and submit to the auditor prior to the audit.

James E. Bennett - NDT Staff Engineer

Nadcap Meeting Schedule

Month	2007		
January	Redondo Beach Los Angeles, CA USA 22-26		
April	Paris, France 23-27		
July	Istanbul, Turkey 16-20		
Pittsburgh, PA October USA 19-26			

NDT Supplier Workshop -January 22, 2007

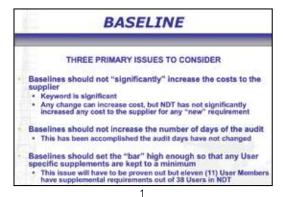
The NDT Task Group is holding a one-day Supplier Workshop on Monday, January 22, 2007 at the Nadcap meeting in Redondo Beach, California, USA. During previous Nadcap meetings, this workshop was geared more towards certain aspects of completing the Nadcap NDT audit review process, however the upcoming workshop will have a slightly different focus. This session will be given by the User Prime representatives who will review the new NDT Baseline Checklists and Supplements that are being released on December 4, 2006. The NDT Supplier Workshop in January will be very beneficial to those suppliers who have an upcoming Nadcap NDT audit in 2007. To register for this session, please select the "NDT Supplier Workshop" checkbox when registering on our website: www.pri-network.org.

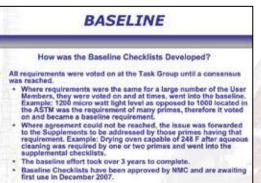
Samantha Jeswald – NDT/Weld Committee Service Representative

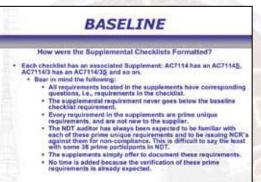
Baseline

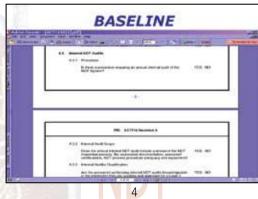
During the October meeting, a number of presentations were given on the Baseline. Due to the response and feedback received, the presentation slides are shown in this article. The intent is to remind everyone why the decision was made to go 'Baseline' and to illustrate some of the changes that have been made to eAuditNet (QML, Audit scope, checklists, etc) to accommodate the Baseline.

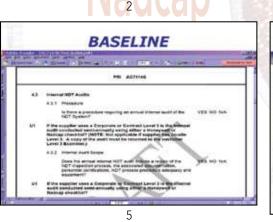
Mark D. Aubele - NDT Senior Staff Engineer





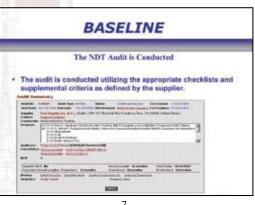








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BASELINE How are NCR's Going to be Tracked? Each NCR will be written against the Baseline, Supplement or both. A beseline violation will reference only the baseline checklist; a violation of a supplemental prime requirement alone without a baseline violation will only reference the supplement. When both are violated there will be reference to both. Remember that each supplemental question has a corresponding baseline question (slides 5 and 6). These are numbered exactly the Will allow the distinction from prime unique NCR's and baseline NCR's.

BASELINE The Audit is Reviewed and a Certificate is Granted The scope of the audit is identified in the certificate to the supplier The checklists utilized (NDT Methods) The applicable supplemental requirements as identified by the supplier WATER CO. ENGLAS PRODUCTION THE LOUIS 9

BASELINE The Accreditation is Tracked on the QML The scope of the audit is identified in the QML . The checklists utilized (NDT Methods) . The applicable supplemental requirements as identified by the supplier Nade 10

8

Used in conjunction with formatting will allow the distinction of each prime on the same supplemental question.

Each supplemental question will be formatted to allow the auditor to choose the exact prime that the NCR is written against.

Q & A Forum

In response to the last NDT News letter (October 2006), I volunteered to co-ordinate the Q & A forum from the supplier perspective within each edition of the Newsletter. The aim of this section is to ask questions, seek clarification & advice, etc, on technical topics that are relevant to the Nadcap NDT process. It has come about as Nadcap is a global program, and as such requires input from not just those attending task group meetings but those that for what ever reason cannot attend. As a regular attendee, it can on occasion be difficult to obtain answers to particular questions during the meeting, the same can be said that valuable questions get answered and are not always captured and flowed down to the suppliers. And of course not to mention those questions that you intended to ask but forgot and questions you thought of after the meeting.

The intent is to publish three or four questions and answers in each publication. The coordinator is responsible for collecting the questions, reviewing them and forwarding to PRI for an answer and subsequent publishing in the next edition of the newsletter. The questions must be constructive requiring genuine answers that will help the supplier(s).



Please forward your questions to the contact details below.

Paul Evans - NDT Inspection & Testing Ltd Supplier Voting Member – NDT Task Group Paul.evans@ndt-inspection.co.uk

Paul Evans

Supplier Participation

REMINDER - The NDT Task Group needs supplier participation!

Supplier participation does not mean it is necessary to attend every meeting. Attending meetings is a huge cost to most suppliers, not to



mention personnel availability to commit to the meetings. Participation can be through the NDT newsletter by providing articles or participating in the Q & A Forum for which Paul Evans has kindly volunteered. The benefit of participating allows the suppliers to interface directly with other suppliers as well as user primes on issues. Chances are good that whatever question or issues with the supplier, has already been addressed before. Or other suppliers have the same question but don't want to ask. By working as a whole instead of individually, proposed solutions are more likely to be well thought out.

Even if you don't attend meetings, a good way to find out what's happening is to download the task group meeting minutes. They are available on the PRI website: http://www.pri-network.org. Select Nadcap meeting information under the Events section. The minutes may spark a question!

If there is enough interest within the supplier base, perhaps regional forums could be held using conference calls, web based forums or through a series of e mails. These forums could be used to exchange ideas or discuss common practices among suppliers. With enough supplier interest, these could be real possibilities.

A list of supplier voting members for the NDT Task Group is published in this newsletter. Please feel free to contact any member listed with your comments, questions or concerns. Members will present your question to the task group. We hope to hear from you. Your input is important to us.

Gary White - Orbit Industries, Inc. Supplier Voting Member – NDT Task Group Gwhite@orbitndt.com

Eye Sight Update and Further AIA Interpretations

A request for interpretation, from PRI, was sent to the Aerospace Industries Association (AIA) in regard to NAS410 rev 2 para 7.1.1, covering the Level 3 designation of medically trained personnel and non-medical personnel. The AIA clarified as follows:

Medically trained personnel do not have to be listed by name provided documented evidence of the visual acuity requirements of NAS 410 have been transmitted to the testing facility. The designation can simply delegate to "personnel from the company medical services" or XYZ optometrist office". For non-medical personnel (such as a designated Level 3 or the Responsible Level 3) record the name(s) of the person(s) designated and the method/equipment used to perform the exam.

NAS 410 rev 2 has also been amended due to an anomaly in table IV. The table contained an asterisk in regard to the near vision examination but no clarification on the meaning of the asterisk. It is noted that EN4179:2005 table 4 (equivalent table to that in NAS410 rev 2), uses a superscript letter "a" and states "For Ultrasonic and Eddy Current methods, this requirement may be relaxed to Jaeger No. 2 or equivalent, provided it is approved and documented by the responsible Level 3". The asterisk in NAS 410 table IV now contains the same statement as with EN 4179:2005.

Phil Ford - NDT Senior Staff Engineer

Corrective Action Delinquency

Effective November 16, 2006, the process by which Nadcap tracks and handles past due corrective action responses was changed. The fundamental process has been revised to place the emphasis of timely submittal of corrective action response on the supplier.

Previously, each Nadcap commodity issued a "Corrective Action Past Due List" on a monthly basis (15th of each month). This was deemed ineffective as the system allowed a delinquent supplier to be late up to 29 days, submit the corrective action response on the 14th day of the month and never appear on a past due list. This was deemed inherently unfair to those that had a response due date closer to the 15th of each month.

The revised process now monitors each audit for total number of days it is past due. An enhancement to eAuditNet allows the system to monitor and track the total number of days a supplier has been late in responding. The following is an example of how the system works.

Example:

Supplier "A" is audited November 6-10, 2006. The audit is uploaded and submitted by the auditor on November 13, 2006, at which time the 21-day initial corrective action response time-frame begins. The supplier submits the corrective action response for 'Staff Engineer Review' 22 days later, which means it is late by one day. The system will reflect that one late day under the column titled "Cumulative Late" at the far right-hand side of the screen.

If the subsequent supplier response is late by 3 days, that column will reflect a total number of days late as '4'. This process continues until the audit is either processed for issuance of a certificate or for failure.

According to Nadcap procedure NIP 7-03, 'Audit Report Processing and Review':

- When an audit has accumulated 15 days total of being past 8.1 due, eAuditNet will send an email to the supplier audit contact and to that commodity's User Voting Members. A second email reminder will be sent to the same parties at 30 days cumulative of being past due.
- 8.2 At 45 days total of being past due, the audit shall be processed according to NOP-011, (Audit Failure Process).

The responsibility for monitoring and responding is now that of the supplier. Based upon the new system "extensions" for corrective action response submittal are no longer authorized. This is in accordance with NOP-001, 'Nadcap Operating Procedure', para. 11.2.4:

11.2.4 Within 21 calendar days of the audit results being posted in eAuditNet, the supplier shall submit responses to all nonconformances in eAuditNet. If subsequent rounds of responses are required, the supplier will have 7 days to respond. No extensions shall be granted. Delinquent corrective action responses shall be handled in accordance with NIP 7-03 "Audit Report Processing and Review".

It is imperative that the supplier monitor the number of late days that have accumulated for each audit.

P. Michael Gutridge - NDT / Weld / AQS Senior Staff Engineer

Memories of Auditor Training - Pittsburgh October 2006

For those readers not aware, Nadcap conducts auditor training on an annual basis. During the month of October, 145 auditors visited Pittsburgh, Pennsylvania, USA for the annual training, comprising of general Nadcap & commodity specific training seminars, presented by Nadcap User Primes, supplier support and PRI staff. Out of the 145 auditors, 37 of those being NDT underwent rigorous training in preparation for the release of the NDT Baselines (Dec 4, 2006). The NDT Baseline training addressed checklist, supplements and the audit handbook requirements to ensure a smooth transition from the old requirements to the new requirements. These presentations are very similar to the supplier workshops presentations that will be presented throughout 2007 during the task group meetings. If you are planning to attend one of the task group meetings in 2007, consider attending the workshops. More details will follow via the NDT Newsletters, PRI Website and mass e-mail communications.

Below are some photographs taken capturing the NDT training seminar:





CSR's (Sam and Louise)

On a final note, the NDT Task Group wish to thank Wendy Grubbs and Jamie Heusey for their organization of the auditor training session for 2006. Good job Ladies!!



Phil Keown, Mark Aubele?, Carl Roche & Manfred Podlech

James E Bennett - NDT Staff Engineer



Upcoming Nadcap Training

Nadcap Customer Support Initiative (NCSI): To benefit our customers, the Performance Review Institute offers several educational programs to Nadcap Primes and Suppliers. One program, the Nadcap Customer Support Initiative (NCSI) is a free web based training offered in all three PRI sectors; Asia, Europe and the Americas. Since its' inception in 2004, more than 1,800 people have participated and 100% of the participants indicate that they would recommend this training to

Every NCSI session is hosted by a Nadcap User Member and conducted by a PRI staff person. The training is scheduled to last two hours to allow time for the formal presentation and for participants to ask questions.

NCSI was developed for Nadcap Suppliers but the sessions are beneficial to anyone involved with the Nadcap program. Many User Members enroll employees new to Nadcap so they can learn more about the program and what is expected from their suppliers.

There are two types of sessions; an initial training and a reaccreditation training. The initial session is designed for anyone new to Nadcap and provides an overview of important policies and procedures, detailed pre-audit preparation advice and more. The reaccreditation session was developed for customers who have familiarity with Nadcap but would like additional preparation advice as well as help with root cause corrective action

The results of the NCSI trainings indicate that suppliers who participate are more successful in their Nadcap audits. NDT suppliers show an average of 25% fewer audit findings, save at least one round of responses, and close their audits an average of 25% faster that those who have not participated in an NCSI program.

One Nadcap supplier who has participated in several NCSI sessions commented as follows; "Awesome training presentation. Even though I've attended most of these, I always learn something new and it makes every Nadcap audit easier."

PRI encourages you to take advantage of these free training programs, to obtain a schedule of upcoming NCSI sessions, go to the PRI website at http://www.pri-network.org/PRI/Nadcap-Customer-Support-Initiative-(NCSI).id.498.htm. For additional information, to register

for a session, or to arrange for a private training for your group of 10 or more, contact Jennifer Gallagher (details at the end of this article).

<u>Headquarters (Americas) upcoming sessions:</u>

10 January 2007 – 2:00pm eastern time (Reaccred audits) 14 February 2007 – 2:00pm eastern time (Reaccred audits) 20 February 2007 – 2:00pm eastern time (Initial audits)

Europe Office upcoming sessions:

16 January 2007 – 09:00am UK time (Initial audits) 20 February 2007 – 09:00am UK time (Reaccred audits)

Europe Office – Sessions for Reaccreditation audits 6 November 2006 10:00am UK time

Root Cause Corrective Action: This 7-hour training class is based on the flow chart used by Nadcap and the course promises a proven method to improve root cause analysis and prevent the same mistakes from occurring over and over again. Suppliers who have participated in our training have shown improved root cause techniques and on average, their audits close faster than those who have not attended a training course. Cost: \$199.00 per person. Upcoming sessions:

19 January 2007 – Birmingham, UK 24 January 2007 – Redondo Beach, CA, US 7 February 2007 – Cincinnati, OH, US

AMS 2750D - Pyrometry Training: This 14-hour training course provides an in-depth review of the Nadcap Heat Treat Task Group interpretation of the AMS2750D specification with a focus on temperature sensors, furnace classification, system accuracy tests and temperature uniformity tests. Cost - \$450.00 per person. Upcoming

14-15 January 2007 – Birmingham, UK 25-26 January 2007 - Redondo Beach, CA, US 8-9 February 2007 – Cincinnati, OH, US

For more information, or to learn how to bring one of the above courses to your facility, please contact Jennifer Gallagher, +1 724 772 1616 ext 8693, jgall@sae.org.

Supplier Voting Member Representatives of the NDT Task Group

Suppliers	Representative	Status	E-mail contact
AAA Plating & Inspection Inc. – Compton, CA	Robert Custer	Supplier Voting Member	bob@aaaplating.com
E. M. Inspection – Leicester, United Kingdom	Andy Bakewell	Supplier Voting Member	andy.bakewell@emcol.co.uk
GKN Aerospace Services – East Cowes, United Kingdom	Michael Watts	Supplier Voting Member	michaelwatts@gknaerospace.com
Hitco Carbon Composites – Gardena, CA	D.E. "Skip" McDougall	Supplier Voting Member	mcdougall.skip@hitco.com
Howmet Research Ctr – Whitehall, MI	Ryan Soule	Supplier Voting Member	rsoule@howmet.com
Mitchell Labs – Pico Rivera, CA	David Mitchell	Supplier Voting Member	david.mitchell@mitchell-labs.com
NDT Inspection & Testing Ltd – Worcester, United Kingdom	Paul Evans	Supplier Voting Member	paul.evans@ndt-inspection.co.uk
New Hampshire Ball Bearings, Inc. – Peterborough, NH	Richard King	Supplier Voting Member	rking@nhbb.com
Orbit Industries Inc. – Middleburg Heights, OH	Gary White	Supplier Voting Member	gwhite@orbitndt.com
Team Industrial Services TCM Division – Cincinnati, OH	Cindy Roth	Supplier Voting Member	croth@teamindustrialservices.com
West Penn Non-Destructive Testing Inc. – New Kensington, PA	N. David Campbell	Supplier Voting Member	ndcampbell@westpenntesting.com
West Penn Non-Destructive Testing Inc. – New Kensington, PA	Mark Pompe	Alternate / Supplier Voting Member	mpompe@westpenntesting.com
X-R-I Testing – Cleveland, OH	William B. Evridge	Supplier Voting Member	bille@xritesting.com

Prime Representatives of the NDT Task Group

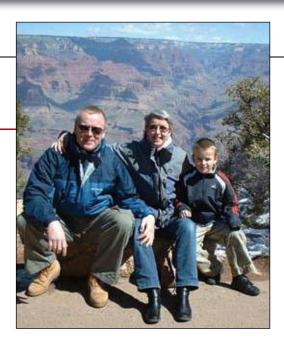
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Prime Airbus	Representative	Status	E-mail contact
Toulouse Cedex, France Airbus	Yves Esquerre	User / Voting Member	yves.esquerre@airbus.com
Filton Bristol, UK	Trevor Hiscox	User / Voting Member	trevor.hiscox@airbus.com
BAE Systems (Air Systems) BAE Systems (Air Systems)	Chris Dootson Chris Young	User / Voting Member Alternate / User / Voting Member	chris.dootson@baesystems.com chris.young@baesystems.com
Bell Helicopter Textron Ft. Worth, TX	Jim Cullum	Alternate / User / Voting Member	jcullum@bellhelicopter.textron.com
Bell Helicopter Textron Ft. Worth, TX	Tyler Ribera	User / Voting Member	tribera@bellhelicopter.textron.com
The Boeing Company Mesa, AZ	Bob Reynolds	Alternate / User / Voting Member	bob.s.reynolds@boeing.com
The Boeing Company Seattle, WA	Peter Torelli	User / Voting Member	peter.p.torelli@boeing.com
The Boeing Company St. Louis, MO	Douglas Ladd	Alternate / User / Voting Member	douglas.l.ladd@boeing.com
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Cessna Aircraft Company Wichita, KS	Greg Hall	User / Voting Member	ghall2@cessna.textron.com
Eaton Aerospace Jackson, MS	Steven Garner	User / Voting Member	stevewgarner@eaton.com
Eurocopter, France	Thierry Jacques	User / Voting Member	thierry.jacques@eurocopter.com
GE Aviation Lynn, MA	Phil Keown	Chairman / Alternate User / Voting Member	philip.keown@ae.ge.com
GE Aviation Cincinnati, OH	Ron Rodgers	User / Voting Member	ron.rodgers@ae.ge.com
Goodrich Aerostructures Group Riverside, CA	Chuck Alvarez	User / Voting Member	chuck.alvarez@goodrich.com
Hamilton Sundstrand Windsor Locks, CT	Michael Mitchell	User / Voting Member	mike.mitchell@hs.utc.com
Hamilton Sundstrand Rockford, IL	Roger Eckart	Alternate / User / Voting Member	roger.eckart@hs.utc.com
Hèroux Devtek, Inc. (Landing Gear Div) Longueuil, Quebec	Kirk Whalen	User / Voting Member	kwhalen@herouxdevtek.com
Hèroux Devtek, Inc. (Landing Gear Div) Longueuil, Quebec	Serge Labbè	Alternate / User / Voting Member	slabbe@herouxdevtek.com
Honeywell Aerospace Phoenix / Tempe, AZ	D. Scott Sullivan	Alternate / User / Voting Member	dscott.sullivan@honeywell.com
Honeywell Aerospace Phoenix, AZ	Robert Hogan	User / Voting Member	robert.hogan@honeywell.com
Honeywell Aerospace Phoenix, AZ	Pat Thompson	Alternate / User / Voting Member	pat.thompson2@honeywell.com
Lockheed Martin Corp, Bethesda, MD	Ron Levi	User / Voting Member	ron.levi@lmco.com
MTU Munich, Germany	Manfred Podlech	User / Voting Member	manfred.podlech@muc.mtu.de
MTU Munich, Germany	Juergen Burchards	Alternate / User / Voting Member	juergen.burchards@muc.mtu.de
Northrop Grumman Corporation Littlerock, CA	Stephen Bauer	User / Voting Member	stephen.bauer@ngc.com
Parker Aerospace Fort Worth, TX	Dale Norwood	Alternate / User / Voting Member	dnorwood@parker.com
Parker Aerospace Irvine, CA	Gary Gathman	User / Voting Member	ggathman@parker.com
Parker Aerospace Moncks Corner, SC	Gary O'Neill	Alternate / User / Voting Member	goneill@parker.com
Pratt & Whitney UTC East Hartford, CT	David Royce	Secretary / User / Voting Member	david.royce@pw.utc.com
Pratt & Whitney UTC East Hartford, CT	Jim Fowler	Alternate / User / Voting Member	fowlerj@pweh.com
Rolls-Royce Corporation Indianapolis, IN	Andrea Steen	User / Voting Member	andrea.m.steen@rolls-royce.com
Rolls-Royce PLC Derby, UK	Andy Statham	Vice Chair / User / Voting Member	andy.statham@rolls-royce.com
Rolls-Royce PLC Derby, UK	Chris Stevenson	Alternate / User / Voting Member	christopher.stevenson@rolls-royce.com
SAFRAN Group France	Alain Bouchet	User / Voting Member	alain.bouchet@snecma.fr
Spirit AeroSystems Wichita, KS	David H. Vaughn	User / Voting Member	david.h.vaughn@spiritaero.com
Textron Systems Wilmington, MA	Carl Roche	User / Voting Member	croche@systems.textron.com
United Space Alliance	1		
Cape Canaveral, FL	Leo Going	User / Voting Member	claude.l.going@usa-spaceops.com
Cape Canaveral, FL Vought Aircraft Industries, Inc. Dallas, TX	Leo Going Greg Rust	User / Voting Member User / Voting Member	rustgr@voughtaircraft.com

NDT

In Step with the Task Group Vice-Chair

Allow me to introduce myself. I'm Andy Statham, the Rolls-Royce representative, and Vice Chair, of the Nadcap NDT Task Group. Pictured are Susan my wife, Christopher, our son, and myself.

I have been involved with NDT for over 25 years. I started in forgings as a shop floor technician, and have accumulated hands on inspection experience with items varying from ultrasonic immersion testing of raw material, to NDT of finished aero engine assemblies to checking bathroom doors on railway rolling stock for delamination! I have been with Rolls-Royce plc for about ten years, the last 6 in the External Laboratory where my colleagues and I support internal manufacturing, and more importantly, the vitally important global Supply Chain. In addition to being a qualified NDT auditor performing NDT audits and surveillance activities, I am also a qualified ISO auditor, Quality Systems auditor and provide NDT and expertise to the Rolls-Royce Special Process Group when needed.



I am a big advocate of Nadcap, and genuinely believe it makes a difference to the safety in aerospace. I find being involved with the process the most rewarding part of the job. In relative terms, I'm new to the Nadcap NDT Group, having only been involved for 5 years or so. The first meeting I attended was in Phoenix, AZ in January 2002, and at first sharing these meetings with the then Rolls-Royce employee Jim Bennett, but after Jim took flight to work for PRI in the US, I attended all the meetings. However, you will now notice Chris Stevenson is listed as an alternate for Rolls Royce plc and we will both attended as many meeting as possible.

Personally speaking, if I have one area of NDT that I prefer to all the others it's the ultrasonic applications, as you will never meet a finer set of inspectors than the UT guys!

Out of work, I live in the second most beautiful place in the world, Derbyshire in the UK. Mechanically, if it's got two or four wheels, I'm interested. Bicycles (I currently own eight), British (and some American) sports cars, and motorcycles (though currently I only own one) are of particular interest.

I encourage your attendance sometime at a Nadcap meeting. It is important that you fully understand the process, and also you will also meet the Team that is the NDT Task Group. Who knows, after attending you may wish to become a Task Group member in the future. Please feel free to ask me about either Nadcap or Rolls Royce issues when you see me. I can't promise a prompt answer but I will get one for you eventually.

I look forward to seeing you soon,

Andy Statham - NDT Task Group Vice-Chair and Task Group Representative

Staff Engineer Contact Details - NDT Task Group Please note the new telephone numbers for PRI Warrendale staff.							
Name	Position	Location	e-mail Contact	Telephone			
Mark Aubele	Senior Staff Engineer	Warrendale, PA, USA	maubele@sae.org	(1) (724) 772-1616 ext 8654			
Louise Belak	Committee Service Representative	Warrendale, PA, USA	belak@sae.org	(1) (724) 772-1616 ext 8644			
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