

# HEAT TREATING Task Group Meeting Agenda

23-Oct-2017 to 26-Oct-2017

Omni William Penn Hotel

Pittsburgh, Pennsylvania, USA

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| **Aluminum, Nickel, Titanium, Steel, Copper, Magnesium, Beryllium** | **Brazing, Sintering, Localized Heat Treating** |
| **Caburizing, Nitriding** | **HIP, Induction Hardening** |
| **Hardness Testing** | **Conductivity Testing** |
| **Sintering** | **Localized Heat Treating** |
| **Room Temperature Tensile Testing** | **Pyrometry Testing** |

The Heat Treating Task Group covers the following processes:

***Notice 1: All times are approximate and subject to change. Please contact PRI for updated information.***

***Notice 2: At the beginning of each day, the meeting will start with Opening Comments consisting of: Call to Order, Verbal Quorum Check, Introductions (as needed), Routing of the Attendance List (as needed)***

***Notice 3: Please bring your agenda with you to the meeting. Copies will not be available on-site.***

***Best Practices: 1) Start all meetings on time. 2) Follow the agenda. 3) No long-winded discussions***

**Caution: Restricted Export Controlled (e.g. ITAR, EAR) material is prohibited from presentations. It is the responsibility of the presenter to ensure that this material is not included.**

**Presentations should not contain proprietary information without the approval of the organization which owns the information.**

**Any non-Nadcap agenda topics require approval by the Director, Nadcap Program and Aerospace Operations.**

***RECORDING POLICY:***

***Audio or video recording of Nadcap meetings is prohibited unless formal approval is received from all attendees and recorded in the minutes. Violators of this policy will be asked to stop recording. Failure to stop recording or repeated attempts to record may result in expulsion from the meeting and/or the Nadcap program.***

Meeting Objectives:

1. Face-to-face Subscribers, Suppliers and Nadcap Staff
2. Auditor Consistency
3. Checklist Comment Discussions
4. General Nadcap Business

Monday, 23-OCT-2017

8:00 am – 9:00 am

Supplier Support Committee Leadership Team Opening Reception

9:00 am – 12:00 pm

New Supplier Information Session

8:00 am

1.0 OPENING COMMENTS (DAILY)

8:15 am

2.0 REVIEW DELEGATION STATUS

8:30 am

3.0 AUDITOR CONSISTENCY

10:15 am

4.0 AUDITOR OBSERVATIONS

10:45 am

5.0 AUDITOR CONFERENCE REPORT OUT

11:15 am

6.0 GOOGLE CHAT

1:00 pm

7.0 FAILURE ANALYSIS & VCA DATA

1:15 pm

8.0 APPEAL ANALYSIS

1:45 pm

9.0 AUDIT ALLOCATION

2:30 pm

10.0 LAPSED ACCREDITATION

2:45 pm

11.0 TASK GROUP CHAIR

3:15 pm

12.0 MTL MOUs

3:55 pm

ADJOURNMENT

4:00 pm

14.0 HT-STSTG

6:00 pm

Tuesday, 24-OCT-2017

8:00 am

1.0 Opening Comments

8:20 am

15.0 Task Group Tutorial

8:30 am

16.0 June 2017 Meeting Minutes

8:45 am

17.0 Closed Meeting Report Out

9:30 am

18.0 RAIL Review

9:45 am

19.0 OP 1117 Auditor Consistency

10:15 am

20.0 AC7102 Rev. J

10:30 am

21.0 Discuss Results of Alt. SAT Pilot

11:00 am

22.0 Present HT-STSTG Standard SAT

1:00 pm

24.0 HT-STSTG Report Out

1:15 pm

25.0 Auditor Advisories

1:30 pm

26.0 AC7140 MMM Audit Handbook

2:00 pm

27.0 HTTG Pyrometry Guid Update

2:45 pm

29.0 Draft Audit Observation Guidance

3:15 pm

30.0 Discuss CP “Best Practice”

3:45 pm

31.0 SSC Presentation

4:00 pm

32.0 Voting Member Participation

4:30 pm

33.0 Failure Analysis & VCA Data

4:50 pm

ADJOURNMENT

5:00 pm – 7:00 pm

Supplier Support Committee Meeting

5:00 pm – 7:00 pm

NMC Planning & Ops Meeting

Wednesday, 25-OCT-2017

8:00 am – 10:00 am

Nadcap Management Council Meeting

10:15 am

1.0 Opening Comments (Daily)

10:30 am

34.0 SSC Report Out

10:45 am

35.0 AMEC Report Out

11:00 am

36.0 Plannig & Ops Meeting

11:20 am

37.0 Open Meeting New Business

11:40 am

38.0 Open Meeting Tabled Subjects

12:00 pm – 1:00 pm

Lunch Break

1:00 pm

39.0 Honeywell Requirements

1:45 pm

40.0 GKN Sweeden Specification

2:45 pm

41.0 Brazing Specifications Updates

3:30 pm

42.0 Q & A Session

4:00 pm

Thursday, 26-OCT-2017

8.00 am

1.0 OPENING COMMENTS (DAILY)

8:15 am

43.0 PYROMETRY STANDARD FORMS

8:45 am

44.0 TBD

9:30 am

45.0 CLOSED MEETING NEW BUSINESS

10:00 am

10:15 am

46.0 CLOSED MEETING TABLED SUBJECTS

11:00 am

47.0 RAIL REVIEW

11:30 am

48.0 FEBRUARY 2018 AGENDA

12:00 pm

ADJOURNMENT

Monday, 23-OCT-2017

(quorum must be verbally established DAILY at the beginning of each meeting)

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| 8:00 am – 9:00 am |  | **Supplier Support Committee Leadership Team Opening Reception** | |
| 9:00 am – 12:00 pm |  | **New Supplier Information Session** – New Suppliers are encouraged to attend, and all Suppliers are welcome | |
| 8:00 am | **CLOSED** | 1. OPENING COMMENTS (DAILY)    * + CALL TO ORDER/VERBAL QUORUM CHECK        - VERIFY ONLY SUBSCRIBER MEMBERS ARE IN ATTENDANCE        - INTRODUCTIONS      + SAFETY INFORMATION:        - REVIEW FIRE EXITS IN MEETING ROOM        - INFORM PRI STAFF PERSON OF ANY EMERGENCIES      + REVIEW CODE OF ETHICS (REF: ATTENDEES’ GUIDE) AND MEETING CONDUCT      + PRESENT THE ANTITRUST VIDEO (ONLY @ THE FIRST OPEN AND FIRST CLOSED MEETING OF THE WEEK FOR EACH TASK GROUP)      + REVIEW AGENDA | Tom Norris  Marcel Cuperman |
| 8:15 am | 1. REVIEW DELEGATION STATUS    * AUDIT REPORT REVIEWERS DELEGATION | Task Group  Marcel Cuperman |
| 8:30 am | 1. AUDITOR CONSISTENCY    * +/- 4 NCRs    * AUDITOR VARIATION DATA    * OP 1117 STANDARD DATA SET | Tom Norris  Doug Matson  Cyril Vernault  Mark Burval |
| 10:00 am | 15 MINUTES BREAK | |
| 10:15 am | 1. AUDITOR OBSERVATIONS    * REVIEW ANY OBSERVATIONS COMPLETED SINCE JUNE 2017 MEETING    * DISCUSS OPTIONS TO IMPROVE SUBSCRIBER PARTICIPATION    * AUDITOR OBSERVATIONS ALLOCATION | Marcel Cuperman  Cyril Vernault |
| 10:45 am | 1. AUDITOR CONFERENCE REPORT OUT | Tom Norris |
| 11:15 am | 1. GOOGLE CHAT SUBJECTS AND DISCUSSION | Task Group |
| 12:00 pm – 1:00 pm | LUNCH BREAK | |
| 1:00 pm | 1. FAILURE ANALYSIS & VCA DATA | Marcel Cuperman |
| 1:15 pm | 1. APPEAL ANALYSIS & POSSIBLE APPEALS | Marcel Cuperman |
| 1:45 pm | 1. AUDIT ALLOCATION    * REVIEW AUDIT ALLOCATION FOR JUNE 2017 THROUGH OCTOBER 2017 | Marcel Cuperman |
| 2:30 pm | 1. LAPSED ACCREDITATION | Marcel Cuperman |
| 2:45 pm | 1. TASK GROUP CHAIR | Task Group |
| 3:00 pm |  | 15 MINUTES BREAK | |
| 3:15 pm | **OPEN** | 1. MTL MOUs | Mark Emerson |
| 3:30 pm | 1. TBD |  |
| 3:55 pm | ADJOURNMENT | |
| 4:00 pm | 1. HT-STSTG    * Review Agenda    * Supplier Activity/STSTG Projects    * New Bussiness | Wilfried Weber |
| 6:00 pm | ADJOURNMENT | |

Tuesday, 24-OCT-2017

(quorum must be verbally established DAILY at the beginning of each meeting)

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| 8:00 am | **OPEN** | 1. Opening Comments (daily)    * Call to Order/Quorum Check      + - Introductions      + Safety Information:        - Review Fire Exits in Meeting Room        - Inform PRI Staff person of any Emergencies      + Review Code of Ethics (Ref: Attendees’ Guide) and Meeting Conduct      + Present the Antitrust Video (only @ the first open and closed meeying of week for each Task Group)      + Review Agenda | Tom Norris  Marcel Cuperman |
| 8:20 am | 1. Task Group Tutorial    * Review Subscriber Matrix | Marcel Cuperman |
| 8:30 am | 1. June 2017 Meeting Minutes    * Review and Accept the Minutes from June 2017 Meeting | Tom Norris  Marcel Cuperman |
| 8:45 am | 1. Closed Meeting Report Out    * Auditor Conference Report Out | Tom Norris |
| 9:30 am | 1. RAIL Review    * Rolling Action Item List | Marcel Cuperman |
| 9:45 am | 1. OP 1117 Auditor Consistency Sub-Team Update | Cyril Vernault |
| 10:00 am | 15 MINUTES BREAK | |
| 10:15 am | 1. AC7102 Rev. J    * Resolve Comments from the Ballot (if any) | Marcel Cuperman |
| 10:30 am | 1. Discussion of Initial Results of Alternate SAT Pilot | Wilfried Weber  Mark Burval |
| 11:00 am | 1. Presentation of HT-STSTG Standard SAT Form Template | Wilfried Weber |
| 11:30 am | 1. TBD |  |
| 12:00 pm – 1:00 pm | Lunch Break |  |
| 1:00 pm | 1. HT-STSTG Report Out | Wilfried Weber |
| 1:15 pm | 1. Auditor Advisories | Marcel Cuperman |
| 1:30 pm | 1. Review of AC7140 MMM Audit Handbook (Page 3) Matrix for Consideration of Use by HTTG | Task Group |
| 2:00 pm | 1. HTTG Pyrometry Guid Update | Doug Matson  Marcel Cuperman |
| 2:15 pm | 1. TBD |  |
| 2:45 pm | 1. Review of Draft Audit Observation Guidance to be Considered for Addition to HT Observation Form Appendix | Doug Matson |
| 3:00 pm | 15 MINUTES BREAK | |
| 3:15 pm | 1. Discussion of HTTG Considering Adoption of the CP “Best Practice” Requiring Suppliers’ Submission of HT Site/Equipment Map Prior to Audit | Task Group |
| 3:45 pm | 1. SSC Presentation | Roy Adkins |
| 4:00 pm | 1. Voting Member Participation    * Review Submitted m-frm-01 | Marcel Cuperman  Tom Norris |
| 4:30 pm | 1. Failure Analysis & VCA Data | Marcel Cuperman |
| 4:50 pm | ADJOURNMENT |  |
| 5:00 pm – 7:00 pm |  | **Supplier Support Committee Meeting** – All suppliers are encouraged to attend. |  |
| 5:00 pm – 7:00 pm |  | **NMC Planning & Ops Meeting** – Task Group Chairs & Staff Engineers are required to attend. |  |

Wednesday, 25-OCT-2017

(quorum must be verbally established DAILY at the beginning of each meeting)

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| 8:00 am – 10:00 am | **Nadcap Management Council Meeting** – All members are encouraged to attend this informative and important meeting. | | |
| 10:15 am | **OPEN** | 1. Opening Comments (Daily)    * Call to Order/Quorum Check      + - Introductions      + Safety Information:        - Review Fire Exits in Meeting Room        - Inform PRI Staff person of any Emergencies | Tom Norris |
| 10:30 am | 1. SSC Report Out | Roy Adkins |
| 10:45 am | 1. AMEC Report Out    * Report from the Last AMEC Meeting | Doug Matson |
| 11:00 am | 1. Plannig & Ops Meeting Report Out | Tom Norris |
| 11:20 am | 1. Open Meeting New Business | Tom Norris |
| 11:40 am | 1. Open Meeting Tabled Subjects | Sunder Rajan |
| 12:00 pm – 1:00 pm | Lunch Break | |
|  | WORKSHOP | |
| 1:00 pm | 1. Honeywell Requirements Overview | Martin Day |
| 1:45 pm | 1. GKN Sweeden Specification Review | Peter Hammarbo |
| 2:30 pm | 15 MINUTES BREAK | |
| 2:45 pm | 1. Brazing Specifications Updates | Sunder Rajan |
| 3:30 pm | 1. Q & A Session | Task Group |
| 4:00 pm | ADJOURNMENT | |

Thursday, 26-OCT-2017

(quorum must be verbally established DAILY at the beginning of each meeting)

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| 8.00 am | **CLOSED** | 1. OPENING COMMENTS (DAILY)    * CALL TO ORDER/QUORUM CHECK    * VERIFY ONLY SUBSCRIBER MEMBERS ARE IN ATTENDANCE | Tom Norris |
| 8:15 am | 1. PYROMETRY STANDARD FORMS | Task Group |
| 8:45 am | 1. TBD |  |
| 9:30 am | 1. CLOSED MEETING NEW BUSINESS | Task Group |
| 10:00 am | 15 MINUTES BREAK | |
| 10:15 am | 1. CLOSED MEETING TABLED SUBJECTS | Sunder Rajan |
| 11:00 am | 1. RAIL REVIEW    * REVIEW NEW ACTIONS FROM THIS MEETING | Marcel Cuperman  Sunder Rajan |
| 11:30 am | 1. FEBRUARY 2018 AGENDA    * REVIEW ITEMS TO BE DISCUSSED AT FEBRUARY 2018 MEETING | Marcel Cuperman  Task Group |
| 12:00 pm | ADJOURNMENT |  |