DRAFT REPORT OF MINUTES ANSI MH10/SC8

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| Meeting Date: | July 13, 2010 from 0900 – 1700  July 14, 2010 from 0900 – 1200 |
|  |  |
| Meeting Location: | St Louis , Missouri |

# Tuesday, July 13, 2010

# Welcome and Introductions

The Chair**,** Mark Reboulet, U.S. Air Force, convened the meeting at 0900 hours and attendees introduced themselves in round table fashion.

### Members and Alternates ♦ Present

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Company** | **First** | **Last** | **Category** | **Email Address** |
| AIAG | Morris | Brown | Voting | mbrown@aiag.org |
| Allied AIDC Inc | Joe | Lemieux | Voting | [ejl@alliedaidc.com](mailto:ejl@alliedaidc.com) |
| ATIS / Telcordia | Bob | Fox | Voting | rfox@telcordia.com |
| CDO Technologies | Rick | Lafferty | Voting | ricklafferty2@cs.com |
| CDO Technologies | Don | Ertel | Voting | don.ertel@cdotech.com |
| FedEx Services | Mark | Thomas | Voting | [mjthomas@fedex.com](mailto:mjthomas@fedex.com) |
| High Tech Aid | Steve | Halliday | Voting | [steve@hightechaid.com](mailto:steve@hightechaid.com) |
| Intermec Technologies | Sprague | Ackley | Voting | [HSAckley@cs.com](mailto:HSAckley@cs.com) |
| Monode Marking Products | JT | Mackey | Voting | [jt@monode.com](mailto:jt@monode.com) |
| Motorola | Rick | Schuessler | Voting | [Rick.Schuessler@motorola.com](mailto:Rick.Schuessler@motorola.com) |
| Northrop Grumman | Heather | Weier | Voting | [heather.weier@ngc.com](mailto:heather.weier@ngc.com) |
| Q.E.D. Systems | Craig | Harmon | Voting | [craig.harmon@qed.org](mailto:craig.harmon@qed.org) |
| Savi Technology | Rick | Vossel | Voting | [rvossel@savi.com](mailto:rvossel@savi.com) |
| Savi Technology | Ryad | Semichi | Voting | rsemichi@savi.com |
| U.S. Air Force | Mark | Reboulet | Voting | [Mark.reboulet@wpafb.af.mil](mailto:Mark.reboulet@wpafb.af.mil) |
| U.S. Navy AIT Program | Gary | Bruner | Voting | [gary.bruner@navy.mil](mailto:gary.bruner@navy.mil) |
| U.S. Postal Service | Himesh | Patel | Non-Voting | [hpatel@email.usps.gov](mailto:hpatel@email.usps.gov) |
| United Parcel Service (UPS) | Ralph | Gallagher | Voting | [rgallagher@ups.com](mailto:rgallagher@ups.com) |
|  |  |  |  |  |

### Members and Alternates ♦ Telecom

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Company** | **First** | **Last** | **Category** | **Email Address** |
| AIAG | Bill | Hoffman | Voting | bill@hoffmansystemsllc.com |
|  |  |  |  |  |

### Observers ♦ Present

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Company** | **First** | **Last** | **Category** | **Email Address** | |
| None |  |  |  |  |
|  |  |  |  |  |

### Members Absent

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Company** | **First** | **Last** | **Category** | **Email Address** |
| A&N Associates | Allan | Gilligan | Voting | agilligan@rcn.com |
| American Trucking Association | Carl | Kirk | Non-Voting | ckirk@trucking.org |
| Avery Dennison Corp | Bud | Klein | Non-Voting | bud.klein@averydennison.com |
| Boeing | Steve | Georgevitch | Non-Voting | steve.georgevitch@boeing.com |
| Bruno Associates | Tom | Bruno | Non-Voting | [brunoassoc@aol.com](mailto:brunoassoc@aol.com) |
| Evanhoe & Associates | Chuck | Evanhoe | Voting | [chuck.evanhoe@evanhoe.com](mailto:chuck.evanhoe@evanhoe.com) |
| GS1 US | Ray | Delnicki | Non-Voting | [rdelnicki@gs1us.org](mailto:rdelnicki@gs1us.org) |
| Honeywell Scanning & Mobility | Robert | Hussey | Non-Voting | Rob.Hussey@honeywell.com |
| SAIC | Kenneth | O’Connor | Non-Voting | kenneth.j.o'connor@saic.com |
| Sikorsky | Mark | Rowland | Non-Voting | [mrowland@sikorsky.com](mailto:mrowland@sikorsky.com) |
| USD(AT&L)/DPAP/PDI | Robert | Leibrandt | Voting | [robert.leibrandt@osd.mil](mailto:robert.leibrandt@osd.mil) |
| Webscan Inc | Glen | Spitz | Non-Voting | gspitz@webscaninc.com |

# Agenda for This Meeting

* [Welcome and Introductions](#_Welcome_and_Introductions)
* Approval of Agenda
* Membership Updates
* Approval of Minutes
* Action Item review
* Liaison Reports
  + ATIS/BCSC
  + AIAG
  + EPCglobal
  + Carrier’s Report (USPS, UPS, & FedEx)
  + ISO/IEC JTC1 SC31
  + GS1US
* Discuss ISO 17363
* Discuss ISO 17364
* Discuss MH10.8.12
* Review and Reaffirm MH10.8.8
* Recommendations on keeping MH10.8.7 vs. ISO 28219
* 2D Symbol Processing
* Review DI Maintenance
* MH10.8.13 Progress
* Dash 7 Report
* Enterprise Data Collection Layer (EDCL) Presentation
* Meeting Planning (2010 – 2011)
* 2010 - 2011 Work Plan – Update
* New Business
  + Electronic format for MSDS
  + New use case for TEI Style compaction
* Action Item Assignment – Review

# Approval of the Agenda

A motion was made (Harmon), seconded (Halliday) and the committee unanimously approved to accept the revised agenda (MH108\_10033R1\_STL\_Agenda.doc)

# Membership Updates

A review of the Membership Status (MH108\_10036\_MembershipStatus.pdf) and Roster (MH108\_10035\_Roster.pdf) reports were completed.

# Approval of the minutes for the Apr 2010 meeting in Detroit, Michigan

A motion was made (Mackey), seconded (Gallagher) and the committee unanimously approved the revised minutes from the April 2010 meeting. (MH108\_10010R2\_ApvMin\_DTW.doc)

# Action Item Review

## Action Item 100010

This is an extract from an email sent to Bob Fox from Jane Brownley, the TR-45 Chair.

“During the face-to-face meeting of Committee TR-45 held 2-3 June 2010, this topic of MEID markings on mobile phones relative to the standard CEA-621-A was discussed.  It was agreed that this topic warrants further evaluation prior to TR-45 taking any action.

Thus TR-45 remanded your correspondence (attached below) dated 22 March 2010 to the TR-45 ESN / UIM / MEID Ad Hoc Group (EUMAG) to evaluate and to provide recommendations to Committee TR-45 for consideration.

It was noted that the standard CEA-621-A would need to be updated and that in its current state exceeds the scope of Committee TR-45 and that any TR-45 standards would have to be within the purview of TR-45.

This topic of MEID markings on mobile phones has been carried-forward on the agenda for further discussion at the next Committee TR-45 meeting scheduled for 25-26 August 2010.”

Based on this response, Bob Fox recommends that SC8 first decide whether we should incorporate changes in MH10.8.7 or incorporate in ISO 28219

## Action Item100011

Rick Lafferty submitted a document for review (MH108\_10044\_CDO Draft 2 13B ISO 17364.2 dtd. 9-22-09.doc) on July 1st.

## Action Item100013

Craig Harmon and Bob Fox submitted a document for review (MH108\_10029\_ANS\_MH10.8.12\_ComponentMarking\_2010-05-02.doc) on May 2nd.

## Action Item100016

Craig Harmon submitted a document for review (MH108\_10034\_17363\_ReadWriteDistanceOptions.pdf) on May 19th.

## Action Item100017

Ryad Semichi submitted a document for review (MH108\_10037\_Support for ISO 15692 Encoded Data on ISO 18000-7 Tags.doc) on June 14th.

## Action Item100018

Ryad Semichi submitted a document for review (MH108\_10039\_Implementation of ISO 21451.7 Sensors into ISO 18000-7 Rev 1.doc) on June 18th.

## Action Item 100019

Rick Schuessler submitted a document for review (MH108\_10047\_Sample MH10 messages.doc) on July 13th.

## Action Item 100020

Bob Fox submitted a document for review (MH108\_10048\_XML Format Structure - MH10.docx) on July 13th.

## Action Item100021

Craig Harmon submitted a document for review (MH108\_10034R1\_17363\_ReadWriteDistanceOptions.doc) on July 6th.

# Liaison Report Update

## ATIS/BCSC

No Report

## AIAG

**JAIF (Joint Automotive Industry Forum) Returnable Transport Item Guideline**

A face-to-face meeting was held in Munich on June 16th that resolved all outstanding issues and provided a complete document that can now go forward to be published. Shibata-san agreed to make all accepted changes to the document and then send it to B. Hoffman for grammar checking and placement of the document in the Global document template. Once this has been done, the document will then be forwarded to the heads of the respective industry groups for final review. It is anticipated that this document will be accepted by each industry group and published by the end of July, 2010.

**JAIF New Work Proposal – Item Level RFID**

The JAIF leadership met on June 16th to review the New Work Proposal; an updated business case was requested – J. Canvin performed this task. B. Van Broeckhoven and L. Graham have been nominated and accepted as co-chairs of this new work group. The tentative schedule is to start meeting in September of 2010, and to have a draft document by December of 2010. The basis of the JAIF Item Level document will be Odette’s 5510 and AIAG’s B-11 standards.

**AIAG DI Use Survey results**

The AIAG created and conducted a survey to determine whether or not companies were using Data Identifiers, and which ones they were using – and why. The survey returned an excellent amount of data that highlights two very important points; 1) DIs ARE being used, and have been for more than 5 years (the highest number of years indicated on the survey), and 2) DIs are being used because the companies not only see merit in using them, but that their customers are requiring that they use them (for the same reasons). The data from this survey is available on the AIAG website.

**JAIF Global Transport Label Template (GTL) B-16**

Change request has been received from Daimler for adding additional 2D symbologies into GTL (Datamatrix and QR) Expect new GTL will be issued in Fall 2010.

## EPCglobal

No Report

## Carrier’s Report (USPS, UPS, & FedEx)

Ralph Gallagher proved the following link for the Committee’s information:

<http://www.investors.ups.com/phoenix.zhtml?c=62900&p=irol-mediakit>

## ISO/IEC JTC1 SC31

No Report

## GS1US

No Report

# Discuss ISO 17363

## Minutes from the Ad Hoc 17363.1 on May 18, 2010

Dan Kimball led and the 17363.1 Ad Hoc and the minutes of that telecom from May 18th will be posted to the MH10 SC8 Website (MH108\_10030R1\_Mins\_AH17363.1\_Adhoc.doc)

## Minutes from the Ad Hoc 17363.2 on May 19, 2010

Ryad Semichi led and the 17363.2 Ad Hoc and the minutes of that telecom from May 19th will be posted to the MH10 SC8 Website (MH108\_10031R1\_Mins\_AH17363.2\_Adhoc.doc)

## Minutes from the Ad Hoc 17363.3 on May 20, 2010

Ryad Semichi led and the 17363.3 Ad Hoc and the minutes of that telecom from May 20th will be posted to the MH10 SC8 Website (MH108\_10032R1\_Mins\_AH17363.3\_Adhoc.doc)

## Minutes from the Ad Hoc 17363.4 on July 1, 2010

Dan Kimball led and the 17363.4 Ad Hoc and the minutes of that telecom from July 1st will be posted to the MH10 SC8 Website (MH108\_10038R1\_Mins\_AH17363.4\_Adhoc.doc).

## Meeting Discussion

The Committee reviewed the ISO 17363 (MH108\_10011R2\_122wg10nXXXX\_17363\_20100704.doc) working document.

The committee agreed the Annex A and Annex B will not be included in future revisions of ISO 17363 after the publication of ISO 18000-7.

# Discuss ISO 17364

Dan Kimball led a discussion concerning the renumbering of the Supply Chain Layers outlined in Paragraph 5. As a result, an Action Item was assigned (100012) to prepare a Form 13B that re-numbers the layers that now exist in Figure 1 (MH108\_10045\_wg10n0016\_drDIS17364\_Rev\_20100622.doc)

# Discuss MH10.8.12

A motion was made (Harmon), seconded (Fox) that the Committee reviews the Committee Draft of MH10.8.12 (MH108\_10029\_ANS\_MH10.8.12\_ComponentMarking\_2010-05-02.doc) and that a 60 day ballot is circulated, so that the ballot be completed and returned prior to September 24, 2010.

# Review and Reaffirm MH10.8.8

Deferred until the January Meeting

**The committee recessed for the evening and will reconvene at 0900 on Wednesday, July 14, 2010**

**………………………………………..**

# Wednesday, July 14, 2010

# Recommendations on keeping MH10.8.7 vs. ISO 28219

Revise MH10.8.7 in accordance with the 13B (MH108\_07057R1\_13B\_DraftCommentsToMH1086fromCEA-621.doc). When ISO 28129 comes up for revision, submit the difference between MH10.8.7 and ISO 28219 to TC122 for revision. If the US recommendations are adopted in ISO 28219, then retire MH10.8.7.

# 2D Symbol Processing

## Minutes from the Ad Hoc Ad Hoc 15434.1 on June 29, 2010

Bob Fox led and the 15434.1 Ad Hoc and the minutes of that telecom from June 29th will be posted to the MH10 SC8 Website (MH108\_10041R1\_ApvMins\_AH15434.1\_Adhoc.doc).

The Ad Hoc prepared documents for Committee review (MH108\_10047\_Sample MH10 messages.doc) and (MH108\_10048\_XML Format Structure - MH10.docx)

The Ad hoc will continue to develop the recommendations from the June 29th telecom.

* SC8 shall develop a public domain specification for scanner manufacturers to incorporate in their scanners which will provide the output of scanned ISO/IEC 15434 formatted data in an XML format suitable for display in Internet Explorer and usable in other applications.
* SC8 shall develop a guideline to assist users in encoding high capacity media (e.g., 2D, RFID) data per ISO/IEC 15434.
* SC8 shall develop a guideline to assist users in handling the output when the media is read by a scanner.

# Review DI Maintenance

Craig Harmon told the committee that we have republished. Further, latitude, longitude and altitude are now included.

Dan Kimball stated that a new DI (4F), Key Attribute Elements, has been requested.

# MH10.8.13 Progress

No progress at this time. Bob Fox will set up an Ad hoc meeting and will notify the members of that group of the date and time.

# Dash 7 Report

Ryad Semichi provided a PowerPoint presentation (MH108\_10046\_DASH7-Report-Detroit-MH10-20100713.pptx) for the Committee’s review.

# Enterprise Data Collection Layer (EDCL) Presentation

Mark Reboulet presented a PowerPoint presentation (MH108\_10025R1\_EDCL\_Update\_Brief\_14 Jul 10.ppt) for the Committee.

# 2010 - 11 Meeting Planning – Update

* August 12 – Telecom 0830 EDT (AH15434.2)
  + Phone - 888.699.0348 Passcode - 243200
* November 4 – Chicago, IL (ORD10)
* January 25 - 26 – Boca Raton (BCT11)
* March 29 - 30 – Atlanta, GA (ATL11)
* July 26 - 27 – Everett WA (PAE11)

# 2010-11 Work Plan

## Existing Document Work Items:

### The Status Detail of these Standards can be viewed in SD 2 (ASC MH10 Standards Status).

* **MH10.8.1:2006 – Shipping Label Standard**
  + *To be revised to incorporate CEA 556C*
* **MH10.8.2:CM – Data & Application identifier standard** 
  + *Continuous Maintenance*
* **MH10.8.3:2002 – Syntax for High Capacity ADC Media**
  + *PINS Published 2008-04-11*
  + *In the process of modification*
* **MH10.8.4:2002 – RFID Tags for Returnable Containers**
  + Review Document MH108\_07004
  + *Review of ISO 17364*
  + *Determine whether to maintain MH10.8.4 or retire and adopt ISO 17364*
* **MH10.8.5 – Retired**
  + *Not to be used – No action required*
* **MH10.8.6:2003 – Product Packaging standard**
  + *Review of ISO 22742*
  + *Determine whether to maintain MH10.8.6 or retire and adopt ISO 22742*
* **MH10.8.7:2005 – Product Marking standard**
  + *Revise per 13B*
  + *Ad Hoc developed a 13B for changes to ISO 28219 – Hold document until 2014*
* **MH10.8.8:2006 – RFID for Parcels, Packages and Flat Mail**
  + *Review January 2011 Meeting*
  + *Action Item 100015*

### MH10.8.9 – Product ID using other than optically readable media

* + *PINS Issued, no text*
  + *Awaiting the issuance of ANI/ISO 17367*
  + *Determine whether to maintain MH10.8.9 or retire and adopt ISO 17367*

### MH10.8.10 – RFID for Product Packaging

* + *PINS Issued, no text*
  + *Review ISO 17366*
  + *Determine whether to maintain MH10.8.10 or retire and adopt ISO 17366*

### MH10.8.11 – Unit loads and transport packages for North American border crossings

* + *PINS Filed 2006-09-15*
  + *No action at this time*

### MH10.8.12 – Component Marking Standard

* + *PINS Filed 2007-04-27*
  + *CEA 706A has been formatted and integrated*
  + *60 Ballot being prepared before Nov 2010 Meeting*

### MH10.8.13 – Label Test Procedures for Bar Code and Two-Dimensional (2D) Label

* + PINS Filed 2008-02-01
  + Being developed by Ad Hoc Committee

### MH10.8.14 – Unique Digital Identifier

* + *PINS Filed 2008-06-20*

# New Business

* Electronic format for MSDS
* New use case for TEI Style compaction

Rick Schuessler provided a PowerPoint presentation (MH108\_10049\_TEI Data Compaction.ppt).

### Action Items brought forward from previous meetings:

|  |  |  |  |
| --- | --- | --- | --- |
| **Item #** | **Action Item** | **Who** | **By When** |
| 090016 | Prepare email to Al McKinlay from ASTM and request a specification for an ASTM test panel and fixture to support a 4x8 label | Bob Fox  Mark Reboulet | 07/30/2010 |
| 090020 | GS1 to review clause 4.2 for suitability for retail label testing. Provide suitable new clause if not suitable. | Frank Sharkey | 10/01/2010 |
| 100003 | Contact Tobyhanna to establish a dialog on the differences between the MIL PRF 61002A and MH10.8.13 Adhesive Test results (protocols). Dan Kimball to provide a contact. | Bob Fox  Dan Kimball | Completed |
| 100007 | Recommendation for a vote to retire MH10.8.7. Must have a response from TIA. | Bob Fox | Completed |
| 100010 | Report on response from TIA to email sent per AI # 090021 | Bob Fox | Completed |
| 100011 | Review of ISO 17364 | Don Ertel | Completed |
| 100012 | Joe Lemieux to send an email with committee recommendations and comments to Himesh (AI-100015). Himesh to provide his comments to Committee. | Himesh Patel  Joe Lemieux | 10/01/2010 |
| 100013 | Reformat CEA 706A for integration into MH10.8.12 | Craig Harmon  Bob Fox | Completed |
| 100014 | Update SD2 Document and post to MH10 SC8 web | Joe Lemieux | Completed |
| 100015 | Review and Reaffirm MH10.8.8 | Mark Thomas  Ralph Gallagher | 10/01/2010 |
| 100016 | Create a document and graphic for ISO 17363 Para 6.2.2 for the Ad hoc (AH17363.1) review | Craig Harmon | Completed |
| 100017 | Propose a header structure to allow multiple encoding schemes in addition to the 6-bit ASCII | Ryad Semichi | Completed |
| 100018 | Provide a sensor interface (433 MHz) document for inclusion in ISO 17363 as an Annex | Ryad Semichi | Completed |
| 100019 | Provide examples of the content of a 2D symbol with several data identifiers and another with more than one format envelope. | Rick Schuessler | Completed |
| 100020 | Develop a rough draft (1-2 pages) of what the XML output from a scanner should look like. | Don Ertel  Heather Weier | Completed |
| 100021 | Revise the document created as a result of AI 100016 to the language that was agreed upon during the Telecom | Craig Harmon | Completed |

### New Action Items assigned this meeting:

|  |  |  |  |
| --- | --- | --- | --- |
| **Item #** | **Action Item** | **Who** | **By When** |
| 100022 | Ad Hoc to prepare a revision to Annex B by the 23rd of July | Ryad Semichi | 07/23/2010 |
| 100023 | Review and Comment on the draft of AI 100022 if there is not a consensus the existing Annex will be used | Full Committee | 07/30/2010 |
| 100012 | Draft a 13B to renumber the Supply Chain Layers found in the ISO/DIS 17364, Paragraph 5, Figure 1 | Dan Kimball | 07/23/2010 |
| 100013 | Prepare and circulate a 60 day Ballot for MH10.8.12, referencing Document MH108\_10029. | Joe Lemieux | 7/15/2010 |
| 100014 | Prepare a Draft of MH10.8.7 for the next meeting | Bob Fox | 10/30/2010 |
| 100015 | Follow up with Tobyhanna (see Action Item 100003). | Dan Kimball  Mark Reboulet | 09/01/2010 |
| 100016 |  |  |  |

# Agenda Items for Next Meeting

* [Welcome and Introductions](#_Welcome_and_Introductions)
* Approval of Agenda

Membership Updates

Approval of Minutes

Action Item review

Liaison Reports

* + DoD
  + ISO/IEC JTC1 SC31
  + GS1US
* Review 13B’s submitted on MH10.8.12
* Review and Reaffirm MH10.8.8
* Review DI Maintenance
* MH10.8.13 Progress
* Meeting Planning (2010 – 2011)
* 2010 - 2011 Work Plan – Update
* New Business
* Action Item Assignment – Review

# New Work Items

* None

# New Initiatives

* None

# Acknowledgements

* Special thanks to Mark Reboulet and the US Air Force for hosting out meeting.

# Parking Lot Items

* None

**The chair adjourned the meeting at xx00 hrs.**

## Attachments are found at the MH10.8 committee web site

http://www.autoid.org/mh10/SC8

MH108\_07057R1\_13B\_DraftCommentsToMH1086fromCEA-621.doc

MH108\_10010R2\_ApvMin\_DTW.doc

MH108\_10011R2\_122wg10nXXXX\_17363\_20100704.doc

MH108\_10025R1\_EDCL\_Update\_Brief\_14 Jul 10.ppt

MH108\_10029\_ANS\_MH10.8.12\_ComponentMarking\_2010-05-02.doc

MH108\_10030R1\_Mins\_AH17363.1\_Adhoc.doc

MH108\_10031R1\_Mins\_AH17363.2\_Adhoc.doc

MH108\_10032R1\_Mins\_AH17363.3\_Adhoc.doc

MH108\_10033R1\_STL\_Agenda.doc

MH108\_10034R1\_17363\_ReadWriteDistanceOptions.doc

MH108\_10035\_Roster.pdf

MH108\_10036\_MembershipStatus.pdf

MH108\_10037\_Support for ISO 15692 Encoded Data on ISO 18000-7 Tags.doc

MH108\_10038R1\_Mins\_AH17363.4\_Adhoc.doc

MH108\_10039\_Implementation of ISO 21451.7 Sensors into ISO 18000-7 Rev 1.doc

MH108\_10041R1\_Mins\_AH15434.1\_Adhoc.doc

MH108\_10042\_ISO15692\_EncodedData\_f\_ISO18000-7\_Tags\_qed13B.doc

MH108\_10044\_CDO Draft 2 13B ISO 17364.2 dtd. 9-22-09.doc

MH108\_10045\_wg10n0016\_drDIS17364\_Rev\_20100622.doc

MH108\_10046\_DASH7-Report-Detroit-MH10-20100713.pptx

MH108\_10047\_Sample MH10 messages.doc

MH108\_10048\_XML Format Structure - MH10.docx

MH108\_10049\_TEI Data Compaction.ppt

**………………………………………..**

Respectfully submitted on July16, 2010

Joe Lemieux, Secretary MH10 SC8, Allied AIDC, Inc.