| Date: | May 11, 2010 |
|-----------|--------------------------------|
| Time: | 9:00 am – 5:00 pm |
| Location: | Philadelphia Convention Center |
| | Philadelphia, PA |
| Author: | Cheryl Fitz-Simon |

ATTENDEES:

| | | | Organization/ | E-Mail |
|--------------|--------------|-------------------|-------------------------|-----------------------------------|
| Invited | Attended | Name | Location | |
| \checkmark | \checkmark | Pete Rossbach | USACE (Washington) | Peter.J.Rossbach@usace.army.mil |
| \checkmark | \checkmark | Frank Der | NASA (KSC) | Frank.D.Der@nasa.gov |
| \checkmark | \checkmark | Carl Kersten | NAVFAC (Norfolk) | Carl.Kersten@navy.mil |
| \checkmark | × | Steven Freitas | USACE (Sacramento) | Steven.P.Freitas@usace.army.mil |
| \checkmark | \checkmark | Sheron Belcher | USACE (Huntsville) | Sheron.G.Belcher@usace.army.mil |
| \checkmark | \checkmark | Robert Iseli | USACE | Robert.W.Iseli@usace.army.mil |
| \checkmark | × | Mike Helmick | Abacus Technology (KSC) | Michael.Helmick@nasa.gov |
| \checkmark | × | Jim Brandenburg | Abacus Technology (KSC) | James.S.Brandenburg@nasa.gov |
| \checkmark | \checkmark | Jim Whitehead | Abacus Technology (KSC) | James.S.Whitehead@nasa.gov |
| \checkmark | × | Mark MacKenzie | Abacus Technology (KSC) | Mark.D.MacKenzie@nasa.gov |
| \checkmark | \checkmark | Cheryl Fitz-Simon | Abacus Technology (KSC) | Cheryl.L.Fitz-Simon@nasa.gov |
| \checkmark | × | Maggie Muller | Abacus Technology (KSC) | Martha.A.Muller@nasa.gov |
| \checkmark | × | Michelle Pizzuto | Abacus Technology (KSC) | Michelle.L.Pizzuto@nasa.gov |
| \checkmark | × | Rick Hatcher | URS (KSC) | Richard.C.Hatcher@nasa.gov |
| \checkmark | \checkmark | Richard Hungate | URS (KSC) | <u>Richard.Hungate-1@nasa.gov</u> |
| \checkmark | \checkmark | Bela Gutman | NASA | Bela.T.Gutman@jpl.nasa.gov |
| \checkmark | \checkmark | Loc Nguyen | USACE | Loc.D.Hguyen@usace.army.mil |
| \checkmark | \checkmark | Gene Owen | NAVFAC | <u>T.Owen@navy.mil</u> |
| \checkmark | \checkmark | Edgardo Cruz | NAVFAC | Edgardo.D.Cruz@navy.mil |
| \checkmark | \checkmark | Walter Hemibaugh | USACE | Walter.J.Heimbaugh@us.army.mil |
| \checkmark | \checkmark | Nadine Miyahira | USACE | Nadine.Y.Miyahira@usace.army.mil |
| \checkmark | \checkmark | Doug Larson | USACE | Douglas.R.Larson@usace.army.mil |
| \checkmark | \checkmark | Richard Sheffler | NAVFAC | Richard.Sheffler@navy.mil |
| \checkmark | \checkmark | Bruce McCraken | USACE | Bruce.H.McCracken@usace.armv.mil |
| \checkmark | \checkmark | Ralph LaMoglia | USACE | Ralph.A.LaMoglia@usace.army.mil |
| \checkmark | \checkmark | Calvin Crofford | NAVFAC | Horace.Crofford@navy.mil |
| | | | | |

MEETING OBJECTIVES:

- 1) Introduction
- 2) SpecsIntact & BIM Integration
- 3) FY10 Tasking and Status
- 4) <u>FY10 On The Horizon– FY10</u>
- 5) Current UFGS Issues
- 6) FY10 Selections and Approval of Merge Tasking
- 7) Metrics and UFGS
- 8) <u>Referencing UFC Documents Within The UFGS</u>
- 9) <u>Submittal Procedures Section</u>
- 10) Action Items

DISCUSSION SUMMARY:

Subject 1: Introduction

1) Pete Rossbach, USACE, opened the meeting by welcoming everyone.

Subject 2: SpecsIntact and BIM Integration

- 1) Walter Heimbaugh presented a proposed BIM Workflow process he has pulled together for the Army.
- 2) Purposed more funding from all agencies be allocated towards the development of SpecsIntact and BIM Integration.
- 3) NASA is in the process of developing a BIM Guide that should be posted within the next few months.
- 4) Walter modeled this after the cost estimating approach.

Subject 3: FY10 Tasking and Status

- 1) Updating Painting and Coating Master Sections
 - a) Gene Owens requested to receive more information regarding the Painting and Coating Master Sections called out in this presentation
 - b) 6 New Maintenance Painting and Coating Sections
 - c) 7 New Construction Painting and Coating Sections

2) UFGS MasterText Tasking – FY10

- a) New Issues:
 - (1) MasterFormat has introduced a new Division 46 Water and Wastewater Equipment
 (a) The UFGS will be moving sections from Division 33 into the new Division 46
 - (b) Agency coordination must be done when moving Sections into the new Division
 - (2) Major revisions to Division 44 due to the new Division 46 addition
 - (3) New Specifications related to polished concrete

- 3) LEED
 - a) Army specs are severely out of date as far as LEED is concerned due to lack of information from the Discipline Working Groups.
 - b) NASA proposed a FED Green/LEED Spec for each Division (work is in progress)
- 4) UFGS Design Working Groups and NASA
 - a) Need to improved communication between them and NASA
 - b) We are currently tied into the Mechanical
 - c) Any and all specifications should involve all of the agencies
- 5) UFGS Section Numbers and Titles alignment with CSI Numbers and Titles
 - a) There needs to be a concerted effort to clean up the Numbers and Titles
 - b) Consensus was that the Numbers and Titles have to match CSI
- 6) Unification of UFGS Sections
 - a) The philosophy should be the same as CSI with no exceptions. Broadscope Sections should be disassembled into the Narrowscope Sections.
 - b) The DWG's answer to ECEPT
 - c) The Engineering Senior Executive Panel (ESEP) can direct the Electrical Working Group to resolve the issues and disassemble the Sections
 - d) If this philosophy continues the Government will be the only ones using the UFGS Specifications.
 - e) Richard will send a proposed list of MasterFormat Numbers and Titles to send out to the Discipline Working Groups. Most numbering and title conflicts are highlighted in yellow on the UFGS Tracking Chart.
 - f) RCBEA
 - (1) Richard will re-forward the RCBEA presentation and Section Impact List to Pete Rossbach and Carl Kersten in order to reconfirm approval to move forward with implementation of the RCBEA Specifications. The basic Sections have ben posted, as previously presented. The spreadsheet list is for the DWG's to review and decide if they want RCBEA tailoring added or not, section by section.

Subject 4: CCR System

- 1) Bob Payne is still developing the **Unified Facility Criteria Management System (UFCM)** for Specifications.
- 2) This system will be available within the next few months and will be user friendly.
- 3) Invite Bob Payne to the next UFGS Working Group meeting to demonstrate the new system
- 4) The Discipline Working Groups are listed on the WBDG

Subject 5: Current UFGS Issues

1) See the attached presentation entitled "SICCCB 2010 and UFGS CSI MPI Painting Spec Outline"

Subject 6: FY10 Selections and Approval of Merge Tasking

1) See the attached presentation entitled "SICCCB DoD FY11 Tasking"

Subject 7: Metrics and UFGS

- 1) The UFGS is inconsistent with the handling of English and Metric.
- 2) Is anyone still using Metric?
 - a) NASA still uses Metric
 - b) The construction industry is not there to accommodate metric

Subject 8: Referencing UFC Documents within the UFGS

- 1) Are we supposed to reference UFC Documents within the UFGS for DoD?
 - a) Everyone is in agreement that all UFC Documents should be referenced throughout the UFGS so that they will appear in the Sections Reference Article.

Subject 9: Submittal Procedure Section

1) Serious issues have been raised on the Design Build and Design Bid Build issues

Subject 9: SpecsIntact Update

- 1) Jim Whitehead provided an update on SpecsIntact as well as the latest interim release 4.4.2.
 - a) Updates due to migration from IHS to MadCad
 - b) User Counts
 - c) SpecsIntact Technical Support Call Update
 - d) SI 4.4.2
 - (1) Export Tailoring Options List
 - (a) Web Format
 - (b) SI Report Format
 - (2) Improved 508 Compliance
 - (3) New third party zip/unzip component
 - (4) Export Submittal Register
 - (a) HTM Format
 - (b) Excel Format
 - (c) Comma Delimited Text Format
 - (5) SI 4.5

- (a) Traditional Numeric Format Support
- (b) Alternate Paragraph Numbering Alpha/Numeric
- (c) Backward compatibility not a requirement, but on our wish list
 - a) Using SpecsIntact 4.4.0 is the solution for using SI on older jobs that does not support prior jobs created before 4.5.0
 - b) If not backward compatible, both 4.4.0 and 4.5.0 must be installed

Subject 13: Action Items

| # | Action Items | Person | Assign | Due | Item Status |
|----|---|--|-----------|----------|-------------|
| | | | Date | Date | |
| 1 | Provide direction to MadCad to use the exact publication titles as they are used on the MadCad web site | Carl Kersten | 05/02/07 | 01/2008 | Ongoing |
| 2 | Rick Hatcher will send Pete Rossbach an email stating what Sections are still out for PDC review. | Rick Hatcher | 10/30/07 | 11/09/07 | Ongoing |
| 3 | Discuss modifying the WBDG UFGS Page with Bob Payne | Carl Kersten | 06/03/08 | 06/30/08 | Ongoing |
| 4 | Send updated PowerPoint Presentation on the outstanding UFGS Sections to the UFGS Working Group | Rich Hatcher | 06/03/08 | 06/30/08 | Ongoing |
| 5 | Once the CMS/CCR System has been replaced with the new System, update the UFGS Links | Database Mgrs. | 03/31/09 | | Pending |
| 6 | UFGS Working Group provide definitions of Tailoring Options to Cheryl Fitz-Simon for posting on the SI Web Site & Help Files | UFGS Working Group | 03/31/09 | O6/16/09 | Pending |
| 7 | Incorporate Link to the Tailoring Options Help in the Scope Note for RCB&EA | Database Mgrs. | 03/31/09 | O6/16/09 | Pending |
| 8 | Provide link to Database Managers for Tailoring Options | Cheryl Fitz-Simon | 03/31/09 | 06/16/09 | Pending |
| 9 | Send Email to the TPs regarding 40 17 30 – Welding General Piping to resolve issues | Richard Hungate | 03/31/09 | O6/16/09 | In Progress |
| 10 | Have Bob Payne add a link on the WBDG to the new CMS/CCR System | Carl Kersten | 03/31/09 | O6/16/09 | In Progress |
| 11 | Develop draft guidelines for submitting New Section requests for the UFGS Working Groups review | Sheron Belcher | 031/31/09 | 06/16/09 | Ongoing |
| | Comment: Once the WBDG releases the new system that will replace Projnets CCR System the sections will be resent | | | | |
| 12 | Email the Discipline Working Group requesting that they assign a preparing activity for the 12 new Sections | Richard Hungate | 03/31/09 | O6/16/09 | In Progress |
| 13 | Provide draft of the Concrete Sections to the UFGS Working Group | Sheron Belcher | 03/31/09 | 12/01/09 | In Progress |
| 14 | Send UFGS Template to Steve for modification | Cheryl Fitz-Simon | 04/01/09 | 06/16/09 | Pending |
| 15 | Modify Section Template to match UFC 1-300-02 | Steve Freitas | 04/01/09 | 06/16/09 | Pending |
| 16 | Once the UFGS Technical Proponent List is final, the UFGS Database Manager will maintain annually | Database Manager | 04/01/09 | | Ongoing |
| | Comment: Remove regular reoccurring actions | | | | |
| 17 | Update the UFGS Database Manager procedure to include updating the UFGS Technical Proponent list | Maggie Muller | 04/01/09 | | In Progress |
| 18 | E-Mail the Request for New Specification Template to the UFGS Working Group | Pete Rossbach | 11/03/09 | 11/13/09 | |
| 19 | Contact Haskell to develop a better COBIE Interface with RMS | Steve Freitas | 11/03/09 | 01/31/10 | |
| 20 | Review the Discipline Working Group List for possible updates for NASA | Frank Der Carl Kersten Pete Rossbach | 11/03/09 | 01/31/10 | |
| 21 | Review whether or not to provide additional funding for additional DoD merger (FY10) | Pete Rossbach | 11/03/09 | 11/31/09 | |
| 22 | Create a simplified Section Template removing most of the bracketed options | Cheryl Fitz-Simon | 11/03/09 | TBD | |
| 23 | Distribute new Section Template to Board prior to release/implementation | Cheryl Fitz-Simon | 11/03/09 | TBD | |

| # | Action Items | Person | Assign Date | Due Date | Item Status |
|----|---|-----------------------|----------------|-------------|-------------|
| 24 | Add a note with phone numbers/email addresses to the Technical Proponent List stating if you cannot reach a TP contact the representative for the Preparing Activity carl, pete or Frank | Maggie Muller | 11/03/09 | 02/2010 | |
| 25 | Updated UMRL Spreadsheet from MadCad Is HIS updating or will there be a separate spreadsheet from MadCad | Carl Kersten | 11/03/09 | 12/31/09 | |
| 26 | Provide update resulting from the MadCad meeting November 2009 to the UFGS Working Group | Carl Kersten | 11/03/09 | 12/01/09 | |
| 27 | Send Proposed FY10 List to Carl and Pete for distribution to Discipline Working Group | Richard Hungate | 11/03/09 | 11/06/09 | |
| 28 | Provide response of the Proposed List to Richard Hungate | Pete & Carl | 11/03/09 | 11/31/09 | |
| 29 | Check with Huntsville District to see if they can update the CCRs | Sheron Belcher | 11/03/09 | | |
| 30 | Send the four New RCB&EA Sections and attachments to the TPs for review | Richard Hungate | 11/03/09 | 11/31/09 | |
| 31 | Draft a Submittal Paragraph General Note detailing the classification codes used by SpecsIntact and RMS | Steve Freitas | 11/03/09 | 01/31/09 | |
| 32 | Email draft Submittal Paragraph General Note to Sheron Belcher and Richard Hungate for review/concurrence | Steve Freitas | 11/03/09 | 01/31/09 | |
| 33 | Once Submittal Paragraph General Note has been finalized forward to the UFGS Working Group for approval | Steve Freitas | 11/03/09 | 01/31/09 | |
| 34 | Implement Submittal Paragraph General Note throughout the UFGS for the May 2010 release | Database Managers | 11/03/09 | 05/2010 | |
| 35 | Remove Tailoring Options description from the General Note throughout the UFGS for the February release | Database Managers | 11/03/09 | 02/2010 | |
| 36 | Define and streamline Navy Tailoring Options | Carl Kersten | 11/03/09 | | |
| 37 | Modify Help to define the use of Tailoring Options | Cheryl Fitz-Simon | 11/03/09 | | |
| 38 | Incorporate nested Tailoring Options for Navy Regional options | Alynne | 11/03/09 | | |
| 39 | UFGS Working Group provide updates to the Tailoring Options List for review at the next meeting May 2010 | UFGS Working Group | 11/03/09 | 05/2010 | |
| 40 | Remove Agency name from the Quality Control Sections | Database Managers | | | |
| 41 | Change Section number to include fifth level designation | Database Managers | | | |
| 42 | Add Tailoring options for the Agency Quality Control Sections | Database Managers | | | |
| 43 | Implement Quality Control Changes for the February 2010 release | Database Managers | | | |
| 44 | Send Statement regarding Superseding to Steve Freitas to incorporate into UFC 1-300-02, 2-5 | Maggie Muller | 11/03/09 | | |
| 45 | Make corrections to the UFC 1-300-02 and send to the UFGS Working Group for Review | Steve Freitas | 11/03/09 | 02/2810 | |
| 46 | Send MIL-STD-3007F to Carl Kersten for publishing | Steve Freitas | 11/03/09 | 11/31/09 | |
| 47 | Update the UFGS Working Group with status of the UFC/CCR System | Carl Kersten | 11/04/09 | 12/31/09 | |
| 48 | Setup WebEx demonstration with Bob Payne to demonstrate the new CCR System | Carl Kersten | 11/04/09 | TBD | |
| 49 | Add capability to perform a keyword search on Section Titles in the new Internet Based Database for Tracking the UFGS | Sandy Wood | 11/04/09 | TBD | |
| 50 | Add capability to the Document List to "Filter by Status: ALL and AGENCY" in the new Internet Based Database for Tracking the UFGS | Sandy Wood | 11/04/09 | TBD | |
| 51 | Provide the customer's name who has inquired about the Metal Roof Specifications | Michelle Pizzuto | 11/04/09 | 11/06/09 | |
| 52 | Create Administrative Rights for User Groups for the different Document Types | Sandy Wood | 11/04/09 | TBD | |
| 53 | Obtain the Certificate of Networthiness (CON) from the "Army Knowledge Online" and forward to the SI Team | Pete Rossbach | 11/04/09 | 01/31/10 | |

Next UFGS Working Group Meeting will be held October 26 – 28, 2010 At Kennedy Space Center, FL

