SpecsIntact Interagency Configuration Control and Coordinating Board Meeting Minutes

Date: November 4 - 5, 2009
Time: 9:00 am – 5:00 pm
Location: KSC Conference Center
Kennedy Space Center, FL
Author: Cheryl Fitz-Simon

ATTENDEES:

Invited	Attended	Name	Organization/ Location	E-Mail
✓	✓	Frank Der	NASA (KSC)	Frank.D.Der@nasa.gov
✓	✗	Steve Rider	NASA (HQ)	Stephen.S.Rider@nasa.gov
✓	✓	Pete Rossbach	USACE (Washington)	Peter.J.Rossbach@usace.army.mil
✓	✓	Steven Freitas	USACE (Sacramento)	Steven.P.Freitas@usace.army.mil
✓	✓	Sheron Belcher	USACE (Huntsville)	Sheron.G.Belcher@usace.army.mil
✓	✓	Carl Kersten	NAVFAC (Norfolk)	Carl.Kersten@navy.mil
✓	✗	Mike Helmick	Abacus Technology (KSC)	Michael.Helmick@nasa.gov
✓	✓	Jim Brandenburg	Abacus Technology (KSC)	James.S.Brandenburg@nasa.gov
✓	✓	Pat Robinson	Guest	
✓	✓	Jim Whitehead	Abacus Technology (KSC)	James.S.Whitehead@nasa.gov
✓	✓	Mark Mackenzie	Abacus Technology (KSC)	Mark.D.MacKenzie@nasa.gov
✓	✓	Cheryl Fitz-Simon	Abacus Technology (KSC)	Cheryl.L.Fitz-Simon@nasa.gov
✓	✓	Maggie Muller	Abacus Technology (KSC)	Martha.A.Muller@nasa.gov
✓	✓	Michelle Pizzuto	Abacus Technology (KSC)	Michelle.L.Pizzuto@nasa.gov
✓	✓	Rick Hatcher	EG&G (KSC)	Richard.C.Hatcher@nasa.gov
✓	✓	Richard Hungate	EG&G (KSC)	Richard.Hungate-1@nasa.gov

MEETING OBJECTIVES:

1) Introduction
2) Review Past Action Items
3) SpecsIntact and Building Information Modeling (BIM) Integration
4) Construction Operations Building Information Exchange (COBIE)
5) SpecsIntact Accomplishments
6) New & Deferred Change Requests
7) Open Change Requests
8) SpecsIntact Supported Software
9) CSI Construct 2010
10) Priority Of Work
11) Action Items

DISCUSSION SUMMARY:

Subject 1: Introduction

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

Subject 2: Review Past Action Items

1) List of past action items were distributed to the attendees for status.

2) Each item was reviewed and commented on for posting with the meeting minutes.

Subject 3: SpecsIntact and Building Information Modeling (BIM) Integration

1) A Building Information Model (BIM) is a digital representation of physical and functional characteristics of a facility. As such, it serves as a shared knowledge resource for information about a facility forming a reliable basis for decisions during its life cycle from inception onward. Software products implement and support BIM.

2) Some capabilities proposed for SpecsIntact BIM Integration:
   a) Extract Section numbers and properties from BIM and put into COBIE/SpecsIntact
      (1) Need to eliminate duplicate Sections/properties from new BIM data
      (2) Could use Excel Pivot Tables to do this
   b) Add Sections to a new or existing project based on BIM model
   c) Use Specifiers Properties Information Exchange (SPie) as the foundation for SI/UFGS BIM support

3) Could use Tailoring Options to integrate SPie properties into UFS Sections.
   a) The SPie property name could be a Tailoring Option, with additional nested Tailoring Options for each property value.
   b) Issues if using Tailoring Options for BIM:
      (1) Might need extensively nested Tailoring Options to represent all possible properties and values
      (2) Tailoring Options are designed to exclude information, rather than including more information
      (3) It would be better if removed Tailoring Options could be redlined
      (4) Army, Navy and NASA Tailoring Options might be confusing with BIM Tailoring Options. The agency Tailoring Options cannot be avoided, as there will always be Agency specific requirements.

4) Contractors will need to know how to put the data into BIM for SpecsIntact.

5) Manufactures will input the data into the Whole Building Design Guide (WBDG) productguide™ SPie.

6) The end goal is to move the BIM data through construction and export the as-built BIM data into COBIE.

7) Corps has targeted 2012 as becoming BIM capable.

8) Bentley software is used for all Center of Standardization (COS) Designs for the Corps. Non-COS projects may use any product of their choice, and many use Autodesk Rivet.

9) Richard Hungate opened the Homeland Security BIM Process Guide for the UFGS and SI-CCCB to review.

10) The Homeland Security BIM Process Guide will be distributed with the meeting minutes.

11) Jim Whitehead suggested creating a few BIM prototype Sections using Tailoring Options and distributing them to some key players from each of the Agencies for review and comment.

12) Sheron Belcher stated that they are in a good position to attempt modifying a few of the Sections since they already have BIM projects to use.

13) Corps Specifications Steering Committee will be meeting in December 2009 in Sacremento, CA. This will be a good time to discuss BIM integration.

Subject 4: Construction Operations Building Information Exchange (COBie)

1) Richard Hungate decided to table this discussion for another time.

2) The Whole Building Design guide (WBDG) has information pertaining to COBie available on their web site.

Subject 5: SpecsIntact Accomplishments

1) Jim Whitehead presented SpecsIntact Accomplishments to the SI-CCCB.
   a) SpecsIntact 4.4.0 and ThinApp release.
      (1) Second-most documented improvements in any SpecsIntact release
      (2) Tailor Sections automatically when adding/editing Sections
      (3) List attachments in Section Table of Contents
      (4) Extensively improved support for tables
      (5) Word publishing streamlined and improved
   b) More than 40,000 users of SpecsIntact throughout the world.
   c) SpecsIntact Technical Support
      (1) Handling record numbers of calls – a 67% increase over recent years.
      (2) New support hours
   d) NS-CCCB Meeting and UFGS Working Group Meetings, held July 2009 in Indianapolis, IN.
   e) Two UFGS releases since last SI-CCCB meeting.

f) SpecsIntact Web Site
   (1) Faster, more reliable web server
   (2) Released newly updated support documentation
   (3) Coming soon: SpecsIntact Screencasts

Subject 6: New & Deferred Change Requests

1) Michelle Pizzuto presented the New and Deferred Change Requests (See attached CRStatus11-05-09.pdf)

2) 17 New Change Requests Reviewed:
   a) 11 Accepted
   b) 4 Rejected
   c) 2 Approved for Requirement Analysis

3) 2 Deferred Change Requests Reviews:
   a) 1 Accepted
   b) 1 Remained Deferred
4) For convenience the "Status of Change Request (CR) from 11/05/2009 Meeting" Report is attached.

Subject 7: Open Change Requests

1) Michelle Pizzuto presented the Open Change Requests to the SI-CCCB. The intent of this report is to determine the next set of priorities the SI-CCCB would like the SI Team to work on once Alternate Paragraph Numbering has been completed.

Subject 8: SpecsIntact Supported Software

1) Jim Whitehead gave a presentation on the currently supported Windows versions. The purpose of this presentation was to have the SI-CCCB approve the discontinuation of our support of NT/ 98 / 98 SE and ME since Microsoft has discontinued their support.

2) The SI-CCCB agreed to discontinue support for older versions of Windows NT / 98 / 98 SE and ME as well as Microsoft Office 97 and 2000.

3) The SI-CCCB agreed that the SpecsIntact team should discontinue support for versions once Microsoft does.

4) The SpecsIntact Explorer was developed in Visual Basic which Microsoft no longer supports. We recommend re-writing in a newer software development environment, such as a newer version of Visual Studio.

5) The SI Editor is currently a Visual C++ application which is fully supported in all versions of Visual Studio.

6) The SpecsIntact team will submit a software change request to allow them to discontinue support for Windows and Office versions once Microsoft discontinues support for these versions.

Subject 9: CSI Construct 2010 Conference

1) The SI-CCCB members discussed having SpecsIntact and the UFGS being represented at the Construct 2010 Conference being held in Pittsburgh, PA.

2) Frank Der stated that he would contact Steve Rider in regards to setting up a meeting with Earle Kennit of NIBS. The purpose of this meeting would be to see whether or not NIBS would be interested in sharing a booth with SpecsIntact and the UFGS.

Subject 10: Priority of Work

3) The next set of priorities to be worked after the completion of Alternate Paragraph Numbering is as follows:
   a) Submittal Wizard
   b) Tailoring Options List
   c) Report Modifications

Subject 10: Action Items

#	Action Items	Person	Assign Date	Due Date	Item Status
1	Report status of meeting regarding using SpecsIntact to produce Design Build	Carl Kersten	05/07	11/07	Ongoing Discuss at May 2008 Mtg. Withdrawn 04/02/2009
2	Forward customer support issues relating to the UFGS to Carl, Pete and Frank	Technical Support Staff	05/03/07	TBD	Ongoing
3	Distribute top priorities from the backlog of Change Requests	Pat Robinson	05/03/07	05/08	Completed 11/04/09
4	Remove the use of Change Notice Tags from the UFC 1-300-02	Steve Freitas	10/31/07	12/21/07	Completed 11/01/09
5	Send email to all SpecsIntact users informing them of the availability of the ThinApp version of SpecsIntact.	Steve Freitas	11/01/07	12/21/07	In Progress
6	Create way to log ThinApp downloads on the SI Web Site.	Cheryl Fitz-Simon	11/01/07	TBD	Completed 09/01/09
7	Research Global/Replace Programs for the Database Managers to use during the Alternate Paragraph Numbering migration	Jim Whitehead Mark MacKenzie	04/01/09	TBD	Completed 10/15/09
	Comment: • Army cannot use Freeware for converting the database since all programs must be on the certified list • Army and Navy will send their database to the SpecsIntact Team for preparing/converting the databases for Alternate Paragraph Numbering release • Provide Links to the older versions of SpecsIntact and ThinApp for users who cannot obtain the latest version of SpecsIntact				
8	Send the RMS Excel Submittal Register workaround to the SpecsIntact Team (resulting from discussion on approved CR #08-002 & #08-004)	Steve Freitas	04/02/09		Cheryl Followup
9	Send the CSI Construct 2009 information to the SI-CCCB	Frank Der	04/02/09	TBD	Completed 04/02/09
10	Send latest SI Software Build to Carl, Steve, Sheron, Rick and Richard for testing prior to the release.	Jim Whitehead	04/02/09		Completed

11	Two weeks prior to the SI-CCCB send an updated Open Change Request Report	Michelle Pizzuto	04/02/09		Completed 10/13/09
12	Reserve the KSC Conference Room	Frank Der	04/02/09	11/2009	Completed 04/30/09
13	6 Months prior to the Alternate Paragraph Numbering Prepare an ECB regarding warning for the Alternate Parapgraph Numbering Release	Sheron Belcher	11/04/09	TBD	
14	6 Months prior to the Alternate Paragraph Numbering send a Web Notification List and post warnings on the SI Web Site	Cheryl Fitz-Simon	11/04/09	TBD	
15	Email the Consensus COBie Specification to the SI-CCCB for review	Cheryl Fitz-Simon	11/04/09	11/06/09	
16	CON for SpecsIntact	Pete Rossbach	11/04/09		
17	Email the UFGS Working Group with the Submittal Item character length for RMS	Steve Rossbach	11/05/09		
18	Submit New CR to Add \ Manage Attachments within a project and generate a report	Steve Freitas	11/05/09		
19	Add Robert Iseli to the UFGS Working Group and SI-CCCB Distribution	Cheryl Fitz-Simon	11/05/09		
20	Requirement Analysis on BIM Integration prior to the CSI Contsruct 2010 Joint UFGS Working Group Meeting	Jim Whitehead	11/05/09		
21	Send Pete, Carl and Frank an Email regarding coordination of the UFGS Release with SI Deployment	Jim Whtehead	11/05/09		Completed 11/06/09
22	Discuss the importance of the UFGS updates resulting from Alternate Paragraph Numbering changes at the CP Meeting	Pete Rossbach	11/05/09		
23	UFC 01-300-02 will be modified to clarify the usage of list and item designation in 2-2.3 and Appendix A	Steve Freitas	11/05/09		

Next SI-CCCB Meeting will be held
May 10 – 14, 2009
At
CSI Philadelphia, PA