

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](#)

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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.

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- 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 Sacramento, 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.

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- 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.

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- 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: <ul style="list-style-type: none"> • 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

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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 Paragraph 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 Construct 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 Whitehead	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**