

UFGS Working Group Meeting Minutes

Date: October 30 - 31, 2007
Time: 9:00 am – 5:00 pm
Location: Kennedy Space Center, FL OSB II
Author: Cheryl Fitz-Simon

Attendees:

Invited	Attended	Name	Organization/ Location	E-Mail
✓	✓	Carl Kersten	NAVFAC (Norfolk)	Carl.Kersten@navy.mil
✓	✓	Frank Der	NASA (KSC)	Frank.D.Der@nasa.gov
✓	✓	Bill Brodt (WebEx)	NASA (HQ)	wbrodt@nasa.gov
✓	✓	Steven Freitas	USACE (Sacramento)	Steven.P.Freitas@spk01.usace.army.mil
✓	✓	Pete Rossbach	USACE (Washington)	Peter.J.Rossbach@hq02.usace.army.mil
✓	✓	Severo Lopez	USACE (Huntsville)	Sheron.G.Belcher@hnd01.usace.army.mil
✓	✗	Rick Knutson	InDyne (KSC)	Rick.Knutson@jbosc.ksc.nasa.gov
✓	✗	Jim Brandenburg	InDyne (KSC)	James.Brandenburg@jbosc.ksc.nasa.gov
✓	✓	Pat Robinson	InDyne (KSC)	Patricia.Robinson@jbosc.ksc.nasa.gov
✓	✓	Jim Whitehead	InDyne (KSC)	Jim.Whitehead@jbosc.ksc.nasa.gov
✓	✓	Maggie Muller	InDyne (KSC)	Martha.Muller@jbosc.ksc.nasa.gov
✓	✓	Cheryl Fitz-Simon	InDyne (KSC)	Cheryl.Fitz-Simon@jbosc.ksc.nasa.gov
✓	✓	Rick Hatcher	SGS (KSC)	Richard.Hatcher@jbosc.ksc.nasa.gov
✓	✓	Richard Hungate	SGS (KSC)	Richard.Hungate@jbosc.ksc.nasa.gov

Meeting Objectives:

- 1) Review May 2007 Action Items
- 2) BuildingSMARTalliance, the National Building Information Model Standard, COBIE
- 3) Report progress of actions from the DWG Members on the pending UFGS changes submitted by NASA
- 4) Status Report of Edited Sections
- 5) Review 01 33 00 – Submittal Procedures
- 6) Review Procedure / Timeline/ Enforcement
- 7) Sections that conflict with UMRL
- 8) Action Items

Discussion Summary:

Subject 1: Review May 2007 Action Items

- 1) Reviewed status from previous UFGS Working Group meetings.

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Subject 2: BuildingSMARTalliance, the National Building Information Model Standard, COBIE

- 1) The [BuildingSMARTalliance](#) began approximately 1½ years ago.
- 2) Bill Brodt informed the UFGS Working Group that the first Journal of Building Information Modeling will soon be released. This journal will be published twice a year.
- 3) Presentation Comments for Bill Brodt.
 - a) Steve Freitas recommended that Quality Analysis should be Performance Analysis on the Turning Waste into Value slide.
 - b) The Construction Operations Building Information Exchange (COBIE) – Changing the Business Process. Note the contractor provides in the closeout submittals. Follow-up needs to be done with Bill East and Haskell Barker with the RMS group. Bill needs to add Haskell Barker into his COBIE List.
- 4) The Architectural Data Systems (ADS) Begins SpecsIntact Integration. (see Bill's Note on this slide) Jim Whitehead stated he had made several attempts to speak with the programmer since the integration is not complete.
 - a) Jim Whitehead has been providing assistance to ADS so that they can develop an interface to SpecsIntact and the UFGS from the ADS software. When complete, this interface would allow ADS users to create SpecsIntact projects automatically at the same time they create ADS projects, and to automatically pull relevant UFGS specifications into their SpecsIntact projects when they add corresponding worksheets to their ADS projects. ADS users would also be able to launch the SpecsIntact Editor to edit these project specs from the corresponding ADS worksheet. No automatic editing of SpecsIntact sections would be possible in the initial release of this interface, but this would be considered for future releases.
 - b) This effort is ongoing. Jim Whitehead will follow-up with the ADS programmer to find out the status of this effort and of some corrections that Mr. Whitehead had requested from ADS.
- 5) At this time, COBIE has not been working with the US Green Building Council (USGBC) but primarily with the Sustainable Building Council.

Subject 3: Change Notice Tags <CHG>

- 6) Recommendation was presented at the meeting to discontinue the use of Change Notice Tags throughout the UFGS.

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a) The SI-CCCB Members agreed to remove the requirement and use of Change Notice Tags from the UFC 1-300-02 and UFGS database.

Remove the following statement from Section Banners prior to the January 2008 release:
Latest change indicated by CHG tags

Subject 4: Status Report of Edited Sections

Status and Chronology of Merged (but not posted) UFGS Specifications Implemented by SGS-DE

SI-CCCB Meeting
Kennedy Space Center,
Oct. 30th – Nov. 1st 2007

01 11 00 – Summary of Work

EXISTING		AGENCY	MTG COMMENTS
01 11 00	SUMMARY OF WORK	NAVFAC	
01 11 00.00 40	SUMMARY OF WORK	NASA	
SUBMITTED			
01 11 00	SUMMARY OF WORK	NAVFAC	Approved



- 9/12/07 - Submitted for review
 - 10/10/07 - Comments due, none received
 - 10/10/07 - Recommended posting
 - 10/22/07 – NASA Approved
 - **10/30/07 – Approved by NAVFAC and USACE**
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01 33 00 – Submittal Procedures

EXISTING		AGENCY	MTG COMEMNTS
01 33 00	SUMMARY OF WORK	Segregated NAVFAC / USACE / NASA	
SUBMITTED			
01 33 00	SUMMARY OF WORK	NASA	Approved



- 8/9/06 - Submitted for review
- 8/16/06 – Put on-hold tell Nov. SI-CCCB Meeting by Frank Der
- 1/4/07 – Submitted 2nd Round Review
- 4/2/07 – Submitted 3rd Round review, comments due at May SI-CCCB Meeting
- 5/1/07 – Incorp. Board Comments and submitted 4th Round Review.
- 8/8/07 – Submitted 5th Round review
- 9/17/07 – Submitted Steve's edited version (6th Round) Comments due 10/30/07 for SI-CCCB Meeting.
- **10/31/07 – Changes made at Meeting**
- **10/31/07 – Approved by NASA, NAVFAC and USACE**

01 35 26 – Safety Requirements

EXISTING		MTG Comments	
01 35 23.00 40	OWNER SAFETY REQUIREMENTS	NASA	
01 35 29	SAFETY AND OCCUPATIONAL HEALT REQUIREMENTS	NAVFAC	
01 35 30	SAFETY, HEALTH, AND EMERGENCY RESPONSE (HTRW/UST)	USACE	
SUBMITTED			
01 35 26	GOVERNMENTAL SAFETY REQUIREMENTS	NAVFAC	Review
01 35 29.13	HEALTH, SAFETY, AND EMERGENCY RESPONSE PROCEDURES FOR CONTAMINATED SITES	USACE	Review

- 10/26/07 - Submitted for review
- **11/26/07 – Comments due, none received to date**

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01 45 0x - Quality Control

EXISTING		AGENCY	MTG COMMENTS
01 45 00.00 20	CONSTRUCTION QUALITY CONTROL	NAVFAC	
01 45 00.00 40	QUALITY CONTROL	NASA	
01 45 01.00 20	QUALITY CONTROL (QC) – MINOR CONSTRUCTION	NAVFAC	
01 45 02.00 10	QUALITY CONTROL SYSTEM (QCS)	USACE	
01 45 04.00 10	CONTRACTOR QUALITY CONTROL	USACE	
SUBMITTED			
01 45 01	USACE QUALITY CONTROL	USACE	Review
01 45 01.10	USACE QUALITY CONTROL SYSTEM (QCS)	USACE	Review
01 45 02	NAVFAC QUALITY CONTROL	NAVFAC	Review
01 45 02.10	NAVFAC QUALITY CONTROL FOR MINOR CONSTRUCTION	NAVFAC	Review
01 45 04	NASA QUALITY CONTROL	NASA	Review

ADDITIONAL MTG COMMENTS:

- Round Table discussion took place on whether or not the agency acronym should be in the Section Titles.
- The SI-CCCB Members agreed to leave the agency name in the Sections Title.

- 5/3/07 - Proposed renumbering and separation to SI-CCCB at Washington DC meeting
- 5/3/07 - SI-CCCB Approved proposed CSI deviation
- 8/24/07 - Submitted for review
- 9/21/07 - Comments due, none received
- 9/25/07 - Comments postponed by USACE to 11/1/07
- 11/1/07 – **Comments due, None received to date**

01 57 xx – Temporary Environmental Controls

EXISTING		AGENCY	MTG COMMENTS
01 57 19.00 20	TEMPORARY ENVIROMENTAL CONTROLS	NAVFAC	
01 57 20.00 10	ENVIROMENTAL PROTECTION	USACE	
01 57 23.00 10	STORM WATER POLLUTION PREVENTION MEASURES	USACE	
SUBMITTED			
01 57 16	TEMPORARY PEST CONTROL	USACE	ON HOLD
01 57 19	TEMPORARY ENVIROMENTAL CONTROLS	NAVFAC	ON HOLD
01 57 23	TEMPORARY STORM WATER POLLUTION CONTROL	USACE	ON HOLD

- 8/30/07 - Submitted for review
- 9/25/07 - Comments postponed by USACE to 10/19/07
- 10/19/07 - Comments due, none received
- 10/22/07 – Recommend Posting
- 10/25/07 – NASA approved
- ? – **NAVFAC, USACE Approval**

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01 78 00 – Closeout Submittals

EXISTING		AGENCY	MTG COMMENTS
01 77 00.00 20	CLOSEOUT PROCEDURES	NAVFAC	
01 78 02.00 10	CLOSEOUT SUBMITTALS	USACE	
01 78 00.00 40	CLOSEOUT SUBMITTALS	NASA	
SUBMITTED			
01 78 00	CLOSEOUT SUBMITTALS	USACE	APPROVED



- 4/19/07 – Submitted for review
 - 5/14/07 – USACE & NASA approved
 - 5/17/07 – Comments due, none received
 - 5/18/07 – Recommended posting
 - 5/22/07 – Comments postponed by NAVFAC to 6/20/07
 - 6/20/07 – Comments due, none received, recommended posting
 - 8/8/07 – Sent reminder of no comments and recommended posting for a 3rd time.
 - **10/30/07 – NAVFAC Approved**
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03 33 00 – Cast-In-Place Concrete

EXISTING		AGENCY	MTG COMMENTS
03 33 00.00 20	CAST-IN-PLACE CONCRETE	NAVFAC	
03 33 00.00 40	CAST-IN-PLACE CONCRETE	NASA	
SUBMITTED			
03 33 00	CAST-IN-PLACE CONCRETE	NAVFAC	APPROVED



- 4/26/07 – Submitted for review
 - 6/12/07 – Submitted for 2nd Round review
 - 7/12/07 – Comments received, approved by NASA
 - 8/17/07 – Submitted for 3rd Round review
 - 10/11/07 – Submitted for 4th Round review
 - 10/11/07 – Approved by USACE & NAVFAC
 - **10/11/07 – Recommended posting**
 - **10/30/07 – NAVFAC Approved**
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03 45 00 –Precast Architectural Concrete

EXISTING		AGENCY	MTG COMMENTS
03 45 00	PLANT-PRECAST ARCHITECTURAL CONCRETE	NAVFAC	
03 45 00.00 40	PRECAST ARCHITECTURAL CONCRETE	NASA	
03 45 01.00 10	PRECAST ARCHITECTURAL CONCRETE	USACE	
SUBMITTED			
03 45 00	PRECAST ARCHITECTURAL CONCRETE	NAVFAC	APPROVED



- 9/27/07 – Submitted for review
- 10/25/07 – Comments due, none received
- 10/25/07 – Recommended posting
- 10/30/07 - NASA, NAVFAC, and USACE approved

03 47 13 – Tilt-up Concrete

EXISTING		AGENCY	MTG COMMENTS
03 47 00.00 40	SITE-CAST CONCRETE	NASA	
SUBMITTED			
03 47 13	TILT-UP CONCRETE	NASA	APPROVED



- 10/15/07 – Submitted for review
- 11/13/07 – Comments due, none received to date
- 10/30/07 – NASA, NAVFAC and USACE Approved.

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07 41(42) 13 – Metal Roof (Wall) Panels (Submitted as 2 groups)

EXISTING		AGENCY	MTG COMMENTS
07 40 00.00 40	ROOFING AND SIDING PANELS	NASA	
07 41 13	NON-STRUCTURAL METAL ROOFING	NAVFAC	
07 46 19.00 40	STEEL SIDING	NASA	
07 61 13.00 10	STRUCTURAL STANDING SEAM METAL ROOF (SSSMR) SYSTEM	USACE	
07 61 14.00 20	STEEL STANDING SEAM ROOFING	NAVFAC	
07 61 15.00 20	ALUMINUM STANDING SEAM ROOFING	NAVFAC	
SUBMITTED			
07 41 13	METAL ROOF PANELS	NAVFAC	APPROVED
07 41 63	FABRICATED ROOF PANEL ASSEMBLIES	NASA	APPROVED
07 42 13	METAL WALL PANELS	NAVFAC	APPROVED
07 42 63	FABRICATED WALL PANEL ASSEMBLIES	NAVFAC	APPROVED



- 9/27/07 - Submitted for review
 - 10/25/07 - Comments due, none received
 - 10/25/07 – Recommended Posting
 - 10/30/07 – **NASA, NAVFAC, USACE Approved**
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08 13 73 – Sliding Metal Doors

EXISTING		AGENCY	MTG COMMENTS
08 13 73	SLIDING METAL DOORS	USACE	
08 13 73.00 40	SLIDING METAL DOORS	NASA	
SUBMITTED			
08 13 73	SLIDING METAL DOORS	USACE	APPROVED PENDING COMMENTS



- 10/16/07 - Submitted for review
 - 11/13/07 - **Comments due, none received to date**
 - 10/30/07 – **NASA, NAVFAC and USACE Approved pending comments.**
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08 51 13 – Aluminum Windows

EXISTING		AGENCY	MTG COMMENTS
08 51 13.00 20	ALUMINUM WINDOWS	NAVFAC	
08 51 13.00 40	ALUMINUM WINDOWS	NASA	
08 51 14.00 10	ALUMINUM AND ENVIRONMENTAL CONTROL ALUMINUM WINDOWS	USACE	
SUBMITTED			
08 51 13.00 20	ALUMINUM WINDOWS	NAVFAC	APPROVED



- 4/17/07 – Submitted for review
- 5/17/07 – Comments due, none received
- 5/18/07 – Recommended posting
- 5/24/07 – Delayed by USACE so PDC could review
- 6/20/07 – Sent reminder requesting comments
- 7/16/07 – Sent another reminder requesting comments
- 8/7/07 – Received comments from PDC
- 8/8/07 – Submitted 2nd round review
- 9/7/07 – Comments due, none received
- 9/28/07 – Recommended posting, NASA approved
- **10/30/07 – NAVFAC, USACE Approved**

09 23 00 – Gypsum Plaster

EXISTING		AGENCY	MTG COMMENTS
09 22 36.00 20	FURRING AND LATHING	NAVFAC	
09 22 37.00 10	LATHING AND PLASTERING	USACE	
09 23 00	GYPSUM PLASTER	NAVFAC	
09 23 82.00 40	FIREPROOF GYPSUM PLASTERING	NASA	
SUBMITTED			
09 22 00	METAL SUPPORT ASSEMBLIES	NAVFAC	APPROVED
09 22 36	FURRING AND LATHING	NAVFAC	APPROVED
09 23 00	GYPSUM PLASTER	NAVFAC	APPROVED
09 23 82	FIREPROOF GYPSUM PLASTERING	NASA	APPROVED



- 9/28/07 - Submitted for review
- 10/26/07 - Comments due, none received
- 10/26/07 – Recommended posting
- **10/30/07 – NASA, NAVFAC and USACE Approved**

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11 4x 00 – Food Service

EXISTING		AGENCY	MTG COMMENTS
11 40 00.00 20	FOOD SERVICE EQUIPMENT	NAVFAC	
11 46 01.00 10	FOOD SERVICE EQUIPMENT	USACE	
SUBMITTED			
11 05 40	COMMON WORK RESULTS FOR FOODSERVICE EQUIPMENT	NAVFAC	APPROVED
11 06 40.13	FOODSERVICE EQUIPMENT SCHEDULE	NAVFAC	APPROVED
11 41 11	REFRIGERATED AND FROZEN FOODSERVICE EQUIPMENT	NAVFAC	APPROVED
11 42 00	FOOD PREPARATION EQUIPMENT	NAVFAC	APPROVED
11 44 00	FOOD COOKING EQUIPMENT	USACE	APPROVED
11 46 00	FOOD DISPENSING EQUIPMENT	USACE	APPROVED
11 47 00	ICE MACHINES	USACE	APPROVED
11 48 00	CLEANING AND DISPOSAL EQUIPMENT	NAVFAC	APPROVED
12 35 20	FOOD SERVICE CASEWORK, COUNTERS AND RAILS	USACE	APPROVED



- 8/17/07 – Submitted for review
- 9/14/07 – Comments due, none received
- 9/28/07 – Recommended posting
- 10/30/07 – NASA, NAVFAC and USACE Approved

12 3x 00 – Casework

EXISTING		AGENCY	MTG COMMENTS
12 30 00.00	CASEWORK	NASA	
12 35 30.00 10	RESIDENTIAL CABINETS AND COUNTERTOPS	USACE	
12 35 30.00 20	RESIDENTIAL CASEWORK	NAVFAC	
SUBMITTED			
12 31 00	MANUFACTURED METAL CASEWORK	NASA	APPROVED
12 32 00	MANUFACTURED WOOD CASEWORK	NASA	APPROVED
12 34 00	MANUFACTURED PLASTIC CASEWORK	NASA	APPROVED
12 36 00	COUNTERTOPS	NASA	APPROVED



- 9/5/07 – Submitted for review
- 10/10/07 – Comments due, none received
- 10/10/07 – Recommended posting
- 10/25/07 – NASA approved
- 10/30/07 – NAVFAC and USACE Approved

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13 34 40 – Metal Building Systems

EXISTING		AGENCY	MTG COMMENTS
13 34 00.00 40	FABRICATED ENGINEERED STRUCTURES	NASA	
13 34 19	PREENGINEERED METAL BUILDINGS	NAVFAC	
13 34 20	METAL BUILDING SYSTEMS (MINOR REQUIREMENTS)	USACE	
SUBMITTED			
13 34 40	METAL BUILDING SYSTEMS	NAVFAC	APPROVED



- 8/24/07 – Submitted for review
- 9/21/07 – Comments due, none received
- 9/28/07 – Recommended posting
- 10/30/07 – **NASA, NAVFAC and USACE Approved**

23 05 93 – HVAC T/A/B

EXISTING		AGENCY	MTG COMMENTS
23 05 93.00 10	TESTING, ADJUSTING AND BALANCING FOR HVAC SYSTEMS	USACE	
23 05 93.00 40	TESTING, ADJUSTING AND BALANCING FOR HVAC SYSTEMS	NASA	
23 08 00.00 20	HVAC TESTING/ADJUSTING/BALANCING	NAVFAC	
SUBMITTED			
23 05 93	HVAC TESTING/ADJUSTING/BALANCING	NAVFAC	IN PROGRESS

- 9/4/07 – Submitted for review
- 10/2/07 – Comments due, received
- 10/22/07 – Submitted 2nd round review
- 11/29/07 – **Comments due, none received to date**

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26 42 11 – Passive Cathodic Protection

EXISTING		AGENCY	MTG COMMENTS
26 42 13.00 20	CATHODIC PROTECTION BY GALVANIC ANODE	NAVFAC	
26 42 14.00 10	CATHODIC PROTECTION SYSTEM (SACRIFICIAL ANODE)	USACE	
SUBMITTED			
26 42 11	PASSIVE CATHODIC PROTECTION	USACE	APPROVED



- 4/27/07 – Submitted for review
- 5/21/07 – Received comments from NAVFAC
- 5/25/07 – Comments due
- 6/6/07 – USACE Approved
- ? – Submitted 2nd round review
- **10/30/07 – NAVFAC and USACE Approved.**

26 42 20 – Impressed Current Cathodic Protection System

EXISTING		AGENCY	MTG COMMENTS
26 42 17.00 10	CATHODIC PROTECTION (IMPRESSED CURRENT)	USACE	
26 42 19.00 20	CATHODIC PROTECTION BY IMPRESSED CURRENT	NAVFAC	
26 42 19.00 10	CATHODIC PROTECTION SYSTEMS (IMPRESSED CURRENT) FOR LOCK MITER GATES	USACE	
SUBMITTED			
26 42 20	Impressed Current Cathodic Protection System	USACE	APPROVED



- 4/20/07 – Submitted for review
- 5/18/07 – Comments due
- 5/21/07 – Received comments from NAVFAC
- 6/6/07 – USACE Approved
- ? – Submitted 2nd round review
- **10/30/07 – NASA and NAVFAC Approved**

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26 42 22 –Cathodic Protection System for Steel Water Tanks

EXISTING		AGENCY	MTG COMMENTS
26 42 15.00 10	CATHODIC PROTECTION SYSTEM (STEEL WATER TANKS)	USACE	
26 42 22.00 20	CATHODIC PROTECTION SYSTEM (STEEL WATER TANKS)	NAVFAC	
SUBMITTED			
26 42 22	CATHODIC PROTECTION SYSTEM FOR STEEL WATER TANKS	NAVFAC	APPROVED



- 4/18/07 – Submitted for review
 - 5/16/07 – Comments due
 - 5/21/07 – Received comments from NAVFAC
 - 6/6/07 – USACE Approved
 - ? – Submitted 2nd round review
 - **10/30/07 – NAVFAC Approved**
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31 62 16.16 – Steel H-Piles

EXISTING		AGENCY	MTG COMMENTS
31 62 16.00 10	STEEL H-PILES	USACE	
31 62 16.16	STEEL H-PILES	NAVFAC	
SUBMITTED			
31 62 16.16	STEEL H-PILES	NAVFAC	APPROVED



- 7/2/07 – Submitted for review
 - 7/30/07 – Comments due, none received
 - 8/2/07 – Recommended posting
 - 8/9/07 – Comments delayed by NAVFAC until 8/16/07
 - 8/28/07 – Comments delayed by NAVFAC until 10/5/07
 - 9/28/07 – NAVFAC approved posting with follow up at a later date.
 - 10/5/07 – Comments due, none received
 - 10/25/07 – Minor comment and conditional NASA approval
 - **10/30/07 – USACE Approved**
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31 62 19 – Timber Piles

EXISTING		AGENCY	MTG COMMENTS
31 62 19.00 20	TIMBER PILES	NAVFAC	
31 62 20.00 10	TIMBER PILES	USACE	
SUBMITTED			
31 62 19	TIMBER PILES	NAVFAC	APPROVED



- 5/7/07 – Submitted for review
- 5/11/07 – NASA approved
- 5/14/07 – USACE approved
- 6/4/07 – Comments due, none received
- 6/6/07 – Recommended posting
- 8/8/07 – Sent reminder of posting recommendation
- **10/30/07 – NAVFAC Approved**

32 31 00 – Chain Link Fencing

EXISTING		AGENCY	MTG COMMENTS
32 31 00.00 10	FENCING	USACE	
32 31 13.00 20	CHAIN LINK FENCES AND GATES	NAVFAC	
32 31 13.00 40	CHAIN LINK FENCES AND GATES	NASA	
SUBMITTED			
32 31 13	CHAIN LINK FENCES AND GATES	NASA	Approved
32 31 13.15	HIGH SECURITY CHAIN LINK FENCES AND GATES	USACE	Approved
32 31 26	WIRE FENCES AND GATES	USACE	Approved



- 4/9/07 – Submitted for review
- 5/7/07 – Comments due, none received
- 5/9/07 – NASA Approved
- 5/14/07 – Comments delayed by USACE for PDC review until 6/14/07
- 6/14/07 – Comments due, none received
- 6/22/07 – Recommended posting
- 5/26/07 – Comments delayed again by USACE for PDC review until 7/26/07
- 7/26/07 – Comments due, none received
- 8/8/07 – Recommended posting
- **10/30/07 – NAVFAC and USACE Approved**

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41 22 13.xx – Cranes

EXISTING		AGENCY	MTG COMMENTS
41 22 13.13 20	CRANES, OVERHEAD ELECTRIC, TOP RUNNING (UNDER 20,000 POUNDS)	NAVFAC	
41 22 13.14 20	CRANES, OVERHEAD ELECTRIC, UNDERRUNNING	NAVFAC	
41 22 15.00 10	OVERHEAD ELECTRIC CRANES	USACE	
41 22 23.23 20	PORTAL CRANE TRACK INSTALLATION	NAVFAC	
SUBMITTED			
41 22 13.13	BRIDGE CRANES	USACE	IN PROGRESS
41 22 13.14	BRIDGE CRANES, OVERHEAD ELECTRIC, TOP RUNNING	NAVFAC	IN PROGRESS
41 22 13.15	BRIDGE CRANES, OVERHEAD ELECTRIC, UNDER RUNNING	NAVFAC	IN PROGRESS
41 22 13.16	GANTRY CRANES	USACE	IN PROGRESS
41 22 13.33	PORTAL CRANE TRACK INSTALLATION	NAVFAC	IN PROGRESS

- 5/14/07 – Submitted for review
 - 6/11/07 – Comments due, none received
 - 5/14/07 – Comments delayed by NAVFAC until 6/25/07
 - 6/25/07 – Comments due, received
 - ? – Submitted 2nd round review
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41 22 23.19 – Monorails

EXISTING		AGENCY	MTG COMMENTS
41 22 03.13 20	MONORAILS WITH MANUAL HOIST	NAVFAC	
41 22 03.16 20	MONORAILS WITH AIR POWERED HOIST	NAVFAC	
41 22 03.19 20	MONORAILS WITH ELECTRIC POWERED HOIST	NAVFAC	
41 22 23.19 10	MONORAILS WITH ELECTRIC, AIR, OR MANUAL POWERED HOIST	USACE	
SUBMITTED			
41 22 23.19	MONORAILS WITH ELECTRIC, AIR, OR MANUAL POWERED HOIST	USACE	IN PROGRESS

- 6/28/07 – Submitted for review
 - 7/27/07 – Comments due, received
 - 10/22/07 – Submitted 2nd round review
 - 11/19/07 – Comments due, none received to date
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Listing of Groups (cont'd)

GRP	Section #	Section Title	Agency	NTP	MTG COMMENTS
26	01 35 23.00 40	Owner Safety Requirements	NASA	✘	
26	01 35 29	Safety, Health, and Emergency Response (HTRW/UST)	USACE	✘	
26	01 35 30	Safety and Occupational Health Requirements	NAVFAC	✘	
27	02 65 00.00 20	Removal and Disposal of Underground Storage Tanks	NAVFAC	✘	
27	02 65 01.00 10	Underground Storage Tank Removal	USACE	✘	
28	02 82 33.13 20	Removal / Control and Disposal of Paint with Lead	NAVFAC	✘	
28	02 83 13.00 20	Lead in Construction	NAVFAC	✘	
28	02 83 19.00 10	Lead Based Paint Hazard Abatement, Target Housing & Child Occupied Facilities	USACE	✘	
29	03 50 00.00 40	Cast Decks and Underlayments	NASA	✘	
29	03 51 00	Roof Decking, Cast-in-Place Low Density Concrete	USACE	✘	
29	03 51 16	Gypsum Plank Decking (Contractor's Option)	USACE	✘	
29	03 52 00	Lightweight Concrete Roof Insulation	NAVFAC	✘	

Listing of Groups (cont.)

GRP	Section #	Section Title	Agency	NTP	MTG COMMENTS
30	09 62 50.10	Thin Film Flooring System for Aircraft Maintenance Facilities	NAVFAC	✘	
30	09 67 00	Fluid-Applied Flooring	USACE	✘	
30	09 67 00.00 40	Fluid-Applied Flooring	NASA	✘	
31	09 90 00	Paints and Coatings	NAVFAC	✘	
31	09 90 00.00 40	Paints and Coatings	NASA	✘	
31	09 97 30	Preparation of Historic Wood and Metal Surfaces for Painting	USACE	✘	
32	11 82 19	Packaged Incinerators	NAVFAC	✘	
32	11 82 20	Incinerators, General Purpose	USACE	✘	
32	11 82 21	Incinerators, Medical Waste	USACE	✘	
33	22 04 00.00 10	Plumbing, Hospital	USACE	✘	
33	22 04 00.00 20	Hospital Plumbing Fixtures	NAVFAC	✘	
34	23 54 16.00 10	Heating System; Gas-Fired Heaters	USACE	✘	
34	23 54 19	Building Heating Systems, Warm-Air	NAVFAC	✘	

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Listing of Groups (cont.)

GRP	Section #	Section Title	Agency	NTP	MTG COMMENTS
35	23 52 00.00 10	Water and Steam Heating; Oil, Gas or Both up to 20 MBTUH	USACE	✘	
35	23 52 00.00 40	Heating Boilers	NASA	✘	
35	23 52 33.01 20	Steam Heating Plant Watertube (Shop Assembled) Coil/Oil or Coal	NAVFAC	✘	
35	23 52 33.02 20	Steam Heating Plant Watertube (Field Erected) Coil/Oil or Coal	NAVFAC	✘	
35	23 52 33.03 20	Water-Tube Boilers, Oil/Gas or Oil	NAVFAC	✘	
36	23 63 00.00 10	Cold Storage Refrigeration Systems	USACE	✘	
36	23 69 00.00 20	Refrigeration Equipment for Cold Storage	NAVFAC	✘	
37	26 55 53.00 10	Exterior Lighting Including Security and CCTV Applications	USACE	✘	
37	25 56 00	Exterior Lighting	NAVFAC	✘	
37	26 56 19.00 40	Roadway Lighting	NASA	✘	
37	26 56 36.00 40	Flood Lighting	NASA	✘	
38a	27 21 00.00 20	Intercommunication System	NAVFAC	✘	
38a	27 21 10.00 10	Fiber Optic Data Transmission System	USACE	✘	
38b	40 95 33.23.20	Fiber Optic (FO) Outside Plant (OSP) Media	NAVFAC	✘	
38b	40 95 33.23 40	Fiber Optic Process Control Networks	NASA	✘	

Listing of Groups (cont.)

GRP	Section #	Section Title	Agency	NTP	MTG COMMENTS
39	27 41 00.00 10	Nurse Call Audio-Visual (NCAV) System	USACE	✘	
39	27 52 23.00 20	Nurse Call System	NAVFAC	✘	
39	27 52 32.00 10	Nurse Call Tone-Visual (NCTV) System	USACE	✘	
40	28 31 33.00 10	Fire Alarm Reporting System, Radio Type	USACE	✘	
40	28 31 33.13 20	Exterior Fire Reporting System, Radio Type	NAVFAC	✘	
41	28 31 53.00 40	Fire Alarm Initiating Devices	NASA	✘	
41	28 31 63.00 20	Analog/Addressable Interior Fire Alarm System	NAVFAC	✘	
41	28 31 64.00 10	Fire Detection and Alarm System, Addressable	USACE	✘	
42	28 31 74.00 20	Interior Fire Detection and Alarm System	NAVFAC	✘	
42	28 31 76	Interior Fire Alarm and Mass Notification System	USACE	✘	
43	31 63 26.00 10	Drilled Foundation Caissons (Piers)	USACE	✘	
43	31 63 26.16 20	Drilled Foundation Caissons	NAVFAC	✘	
44	32 01 19	Field Molded Sealants For Sealing Joints in Rigid Pavements	USACE	✘	
44	32 01 19.61	Resealing Joints in Rigid Pavement	NAVFAC	✘	
45	32 12 36.19	Coal Tar Seal Coat With Unvulcanized Rubber	NAVFAC	✘	
45	32 12 37	Fuel-Resistant (Coal-Tar) Sealer	USACE	✘	

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Listing of Groups (cont.)

GRP	Section #	Section Title	Agency	NTP	MTG COMMENTS
46	32 17 23.00 20	Pavement Markings	NAVFAC	✘	
46	32 17 24.00 10	Pavement Markings	USACE	✘	
47	33 24 00.00 20	[Extraction] [Monitoring] Wells	NAVFAC	✘	
47	33 24 13	Ground Water Monitoring Wells	USACE	✘	
48	05 50 00	Metal: Miscellaneous and Fabrications	NAVFAC	✘	DEFINE AS CIVIL WORKS
48	05 50 03.00 10	Metalwork Fabrication, Machine Work, Misc. Parts	USACE	✘	
48	05 50 04.00 10	Metals: Misc., Standard Articles, Shop Fabrication	USACE	✘	
48	05 51 00.00 40	Metal Stairs	NASA	✘	
49	23 11 23.00 40	Facility Natural-Gas Piping	NASA	✘	
49	23 11 23.00 10	Gas Piping Systems	USACE	✘	
49	33 11 23.00 20	Natural Gas and Liquid Petroleum Piping	NAVFAC	✘	DWG IS WORKING
50	32 01 28	Patching of Rigid Pavement	USACE	✘	
50	32 01 29.61	Partial Depth Patching of Rigid Pavement	NAVFAC	✘	
50	32 01 29.62	Slabjacking Rigid Pavements	USACE	✘	REMAINS UNMERGED / UPDATE
51	33 70 02.00 10	Electrical Distribution System (Underground)	USACE	✘	
51	33 71 02.00 20	Underground Electrical Distribution	NAVFAC	✘	

Listing of Groups (cont.)

GRP	Section #	Section Title	Agency	NTP	Submitted
52	26 56 20.00 10	Airfield and Heliport Lighting and Visual Navigation Aids	USACE	✘	
52	34 43 00.00 20	Airfield Lighting	NAVFAC	✘	
53	33 70 02.00 10	Electrical Distribution system, Underground	USACE	✘	
53	33 71 02.00 20	Underground Electrical Distribution	NAVFAC	✘	
54	44 42 13.00 10	Air Supply and Diffusion Equipment for Sewage Treatment	USACE	✘	
54	44 42 12.00 20	Aeration Equipment	NAVFAC	✘	

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Subject 5: Review 01 33 00 ~ Submittal Procedures

- 1) Comment 1: SI-CCCB Members agreed to Change the Navy Tailoring Option to: “Do not use this section for NAVY DB projects. Use the DB specs in the NAVFAC DB Maser posted within the Whole Building Design Guide”.
- 2) 1.2 SUBMITTALS
 - a) Remove all <TAI OPT = NAVY> that includes “in Division I” from the note
- 3) Subpart 1.1.1
 - a) Add LST tags around Network Analysis Schedule (NAS)
 - b) Remove the periods after each LST item
 - c) Remove Bracketed item: [If no cost loaded, Network Analysis Schedule required].
- 4) Subpart 1.5
 - a) Remove “Verify with the Contracting Officer the number of submittals required”
- 5) Within the Banner modify the month and date for the Section Reference and the Superseding date.
- 6) Subpart 1.8
 - a) Column F: Delete Bracketed sentence
 - b) Also, delete the Note: Use bracketed sentence below for Navy projects only.
- 7) Subpart 1.9.1
 - a) Change “Use the subsequent paragraphs for NAVFAC projects only” to “Use this subpart for NAVFAC projects only”.
 - b) Copy this note and paste it in 1.9.2 and 1.9.3
- 8) Subpart 1.9.4 Add note “Use this subpart for Army projects only.”
- 9) Subpart 1.12
 - a) In the text paragraph change the Tailoring Option for Construction, add a Tailoring Option for “Army and Navy”. Do that for both the tailoring options at the beginning of this paragraph.
 - b) Replace 1.3.4 with Subpart 1.7
 - c) Move 1.3.4 to 1.3

Subject 6: Review Procedure / Timeline / Enforcement

- 1) The UFGS Review Process is included in the Standard Practice for Unified Facilities Criteria and Unified Facilities Guide Specifications MIL-STD-3007F.
- 2) When sending emails for review, refer to MIL-STD-3007F and identify the procedure for review.
- 3) If no response is received within 20 days, email Pete, Carl and Frank. They need to follow-up.
- 4) Database Managers need confirmation from Pete, Carl, and Frank cc the Database Managers on the approval message.
- 5) Steve Freitas suggested SGS use MS Outlook as a standard in order to add a reminder to the recipients’ message.

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6) It was stated that the DWG should also be cc'd in these emails.

Subject 7: Sections That Conflict With the Unified Master Reference List (UMRL)

- 1) A discussion was held regarding the status of the UMRL.
 - a) The UMRL as a whole is much better than it has been in the past.
 - b) NAVFAC and SGS cannot obtain the latest version of the UMRL due to user permissions.
 - c) The development team will implement a change to download the UMRL to a writeable location other than the Software directory to avoid these users from not having the most current UMRL.

Subject 8: Action Items

#	Action Item	Person	Assign Date	Due Date	Item Status
1	Modify the UFC 1-300-02 in MS Word format to Steve Freitas	Steve Freitas	05/01/07	12/21/08	In Progress
2	Compare language used in the UFC 1-300-02, paragraph 2-3.8 with the language used in FAR for consistency (SLM's markup)	Steve Freitas	05/02/07	12/21/07	In Progress
3	Meet with Coordinating Panel to have NASA added to the UFC's that are referenced in the UFGS. Notify Frank Der of the UFC's that will reference NASA.	Carl Kersten and Pete Rossbach	05/01/07	06/30/07	Withdrawn – NASA Dosen't participate
4	Modify MIL-STD-3007F 5.2.1.1 to "UFGS Agency Database"	Steve Freitas	05/01/07	12/21/07	In Progress
5	Modify MIL-STD-3007F 5.2.1.4 to "UFGS Agency Database"	Steve Freitas	05/01/07	12/21/07	In Progress
6	Modify MIL-STD-3007F 5.2.1.5 to "Agency Databases"	Steve Freitas	05/01/07	12/21/07	In Progress
7	Setup WebEx Meeting between Bill Brodt, Rick Hatcher and Bill East to review modifications/ problems concerning CMS	Bill Brodt	05/01/07	12/21/07	Completed 05/30/07 Bill Brodt will Follow-up on Status
8	Discuss review and approval process at the upcoming CP meeting.	Carl Kersten And Pete Rossbach	05/01/07	11/09/07	30 Days to resend
9	Follow up with the Protective Design Center for the status of Section 32 31 ???	Pete Rossbach	05/02/07	05/31/07	Outstanding due to Army & Navy Review (PDC)

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#	Action Item	Person	Assign Date	Due Date	Item Status
10	Provide direction to IHS to use the exact publication titles as they are used on the IHS web site	Carl Kersten	05/02/07	01/2008	Ongoing
11	Generate Master.ref on All Agency databases to distribute as the latest UMRL	Jim Whitehead	05/02/07	TBD	Ongoing
12	Update and coordinate procedure for the UFGS Database Manager	Sheron Belcher	05/02/07	10/15/07	In Progress 10/15/07 – emailed draft to Dataset Managers and NIBS for review
13	Upon completion post the procedure for the UFGS Database Manager on the WBDG FTP Site	Sheron Belcher	05/02/07	TBD	In Progress awaiting comments
14	Database will be rotated to NASA	Frank Der	05/07/07	01/2009	Ongoing
15	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	
16	Add Haskell Barker to the COBIE email distribution list for RMS	Bill Brodt	10/30/07	10/31/07	Complete
17	Follow-up with Chuck regarding ADS interfacing with SpecsIntact	Bill Brodt	10/30/07	10/30/07	Ongoing
18	Contact Walt with ADS regarding the interface status with SpecsIntact.	Jim Whitehead	10/30/07	TBD	
19	Conference call with ADS, SpecsIntact and Bill Brodt	Bill Brodt	10/30/07	TBD	
20	COBIE Web Meeting to get more Specs people up-to-date with COBIE	Bill Brodt	10/30/07	TBD	
21	Provide an updated Discipline Working Group List to Rick Hatcher	Pete Rossbach	10/30/07	11/09/07	
22	Provide Bill Brodt a copy of the list of open CCR items that was previously sent to Bill East	Carl Kersten	10/30/07	11/09/07	

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#	Action Item	Person	Assign Date	Due Date	Item Status
23	Meet with Bill East to discuss open CCR items in Projnet	Bill Brodt	10/30/07	TBD	
24	Complete final revisions to 01 33 00 Submittal Procedure Sections	Rick Hatcher	10/30/07	11/09/07	
25	Publish updated 01 33 00 Submittal Procedure Section	Rick Hatcher	10/30/07	01/2008	
26	Provide a list to Bill to add to the distribution for the COBIE Web conference	Pete Rossbach	10/31/07	11/09/07	

**Next UFGS Working Group Meeting will be held
May 6 - 8, 2008
At
Kennedy Space Center, FL**