

Minutes
Tri-Service Facility Management Standards (TSFMS) Task Group
Meeting

April 7-8 1999
Tri-Service CADD/GIS Technology Center
Waterways Experiment Station
Vicksburg, Mississippi

Agenda

Wednesday, April 7, 1999 -

- 0800 – 0830 Check in at WES Public Affairs Office - Building 1000
- 0830 – 0900 Review Meeting Agenda and Introductions - Building 8000
- 0900 - 0930 Tasking from the FTAG and EWG - Bobby Bean
- 0930 - 1000 Standards Control Board Charter - Kevin Backe or Toby Wilson
- 1000 - 1015 Break
- 1015 - 1130 A/E/C CADD Standards Attribute Tables - Barry Schimpf or Toby Wilson
- 1130 - 1300 Lunch
- 1300 - 1400 TSFMS Data Model & Development Update - Bobby Carpenter
- 1400 - 1500 IMAP Data Model & Transactional System Approach - Bobby Bean & Tim Maidl
- 1500 - 1515 Break
- 1515 - 1630 Commercially Available FM Software - Denise Bullock
- 1630 Adjourn

Thursday, April 8, 1999

- 0800 – 1100 What is Facility Management? - Bobby Bean
- 1100 - 1215 Lunch
- 1215 - 1300 Future TSFMS Development Strategy Options. Future of TSFMS Task Group?
- 1300 - 1400 Develop TSFMS Strategic Development Plan

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1400 - 1500 Finalize recommendations to FTAG/EWG for May meeting

1500 Adjourn

Attendees

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Navy IMAP and PAX Transactional System Approach

Messrs. Bobby Bean and Tim Maidl provided presentations concerning the Navy's Installation Management Accounting Project (IMAP) data model and the transactional system approach for facility management.

The transactional system approach would involve the development of a fully normalized, relational, data model. This approach would involve the development of a new TSSDS/TSFMS data model which would permit the entry of data one time. The current TSSDS/TSFMS data model is based upon the concept that:

(1) The Tri-Service compliant GIS/FM database would most likely not be the same as each service/installation's information management (IM) systems. Each service has developed their own IM system, and a mixture of Government developed software and Commercially Available Software is commonly used.

(2) The TSSDS/TSFMS would be designed to permit the uploading and sharing of data between the different service/installation IM systems, and commercial software databases.

(3) The majority of the Tri-Service GIS and FM users are not ready to implement a transactional type system.

The development of a revised transactional TSSDS/TSFMS would require funding for data modeling and testing prior to its release, and would require the current TSSDS/TSFMS customers to expend additional funds to revise their existing Tri-Service compliant GIS/FM systems.

If the Center develops a transactional TSSDS/TSFMS it is recommended that:

(1) Adequate data modeling and testing be completed prior to its release.

(2) TSSDS/TSFMS development continue with the current model. At some point in the future the transactional TSSDS/TSFMS could be offered as an alternative, but not immediate replacement of the current TSSDS/TSFMS. The TSSDS/TSFMS customers would then have a choice between the two for several years and could budget their GIS/FM development funding appropriately.

What is Facility Management?

The scope of Facility Management Standard is the data describing the control and reporting of real property and derived entities that must be considered in its use.

Future Facility Management Standards Development Strategy Options

The TSFMS Task Group will be disbanded after this Fiscal Year. The Standards Control Board will organize task groups as the need arises to assist the Center in developing specific areas of the Facility Management Standards. The Facility Management FWG will have oversight of the areas of the Facility Management Standards outside the charter of the other Center FWGs (e.g., Military Planning and Environmental).

Facility Management Standards Strategic Development Plan

1. Asset Management (Priority #1):

a. Utilities, including water treatment, sewage treatment, electrical power generation, utility lines, and fuel storage and distribution systems.

b. Real Property, including real property planning, space management, public works management, facility plans and engineering, range management, forestry management and lease management.

c. Real Property Maintenance, including facility repair and maintenance, road maintenance, equipment maintenance, landfill and waste management, grounds maintenance.

d. Training Areas.

2. Operations Area Support (Priority #2):

a. Inventory information related to Air Facility Operations, including fuel support, T-line/airfield facilities, ground electronics, crash and rescue, weapons housing, cargo handling, passenger terminal operations, airfield logistics, auxiliary airfield support, radar, communication, ground-based navigational aids, automation, and radios used to facilitate communication between air traffic controllers and pilots.

b. Port Facilities, including berthing and hotel services, port logistics, tugs and crafts, degaussing, sea air rescue, spill response, and weapons support.

c. Industrial Engineering Support, including equipment and repair, maintenance, utilities.

3. Land Management and Conservation Services (Priority #3):

a. Land, including integrated training area management, natural resource management, historical and archaeological management, and recreational area management.

b. Agricultural and Conservation, including soil conservation, farmland rehabilitation, crop management, watershed and flood prevention operations, water quality management, water conservation, fish and wildlife management and other conservation oriented programs.

c. Environmental Compliance, including pollution prevention, compliance assessment and monitoring, HAZMAT control and other compliance related activities.

4. Civil Works Programs (Priority #4):

a. Waterway (Harbor and River) Programs, including locks, dams revetments, harbor and river dredging, and recreational facilities.

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- c. Flood Control Programs, including levees, floodwalls and reservoir construction.
- d. Land Reclamation and Irrigation Programs.

5. Public Safety (Priority #5):

- a. Public Safety, including HAZMAT, crash and rescue, weather, emergency response routes, disaster preparedness, fire protection.

6. Information and Communications Support (Priority #6):

- a. Communications, including communications infrastructure, cable management, telephone and radio.