

**Structural FAC
Conference Call
Minutes
18 July 2000**

1. Participants:

Lori Taylor (MVP)
Ghassem Khosrownia (SPK)
Clare VanDyke (SPK)
Humphrey "Van" VanKempen (SPK – CADD Administrator)
John Connor (NWK)

2. Minutes: Minutes from previous meetings were not available because no previous meetings were held in which they were applicable.

3. FAC Purpose: The purpose of the Structural FAC was discussed. In general, we will represent the field sites (Corps Districts) with regard to CADD to increase productivity by:

- a. Providing input to the A/E/C CADD Standards
- b. Developing tools and procedures to aid in the implementation of the A/E/C CADD Standards
- c. Opening up communications between structural elements throughout the Corps.

4. Status of Proposed FY00 Projects: The following projects were submitted for consideration on 5 July 2000. Names in parenthesis indicate project lead.

Civil Works Structural Level Table
Web Page (John Connor)
Structural Details Library
AutoCAD Section Bubble Drawing Program (Tom Tufts)
Continue Automation of Drafting for Single Story Steel Buildings (Ghassem)

5. Future Projects:

- a. The need for MicroStation/AutoCAD conversion tables was discussed. Clare VanDyke will take the lead on this. He will contact the CADD Center prior to 11 August to determine if these tables are currently available or in process and to see if there is any development money available from the Center. This project will be discussed further at our next meeting.
- b. The team will begin thinking of other projects to be submitted for FY02.

6. Funding: The status of funding was unavailable at the time of the meeting. Information on project funding will be disseminated by email when available. Funding of continued automation of drafting for single story buildings was discussed. Since the final product would be owned by Intergraph, we may have problems obtaining future funding. Ghassem will continue to work with Intergraph on this and explore other funding options.

7. FAC Composition:

- a. Clare VanDyke is joining the group as a member from SPK.

- b. The FAC will try to maintain a minimum of 8 members, one representative from each Corps division. Since there is currently no representation from NAD, SWD, or POD, Lori will try to recruit members from those divisions prior to the 11 August meeting. Due to the difficulty of recruiting members with a structural background, there will be no membership restrictions at the present time. Coverage of travel cost to attend FAC meetings will be limited to one member per district if necessary.
- c. A structural POC will be established for each Corps District. The POC's will be asked to keep the FAC abreast of their district's concerns as well as to disseminate information provided to the districts by the FAC. The list will be published on the Structural FAC's web site when established to enhance communications between the districts. Lori will compile the list.

8. Meeting Schedule:

- a. Holding a teleconference the 2nd Wednesday of every month at 1:00 p.m. CDT was proposed. Lori will email all FAC members to check their availability. Monthly teleconferences will begin in September.
- b. The Structural FAC will try to meet in person a minimum of once a year. Normally, this meeting will try to be held in conjunction with another function such as the annual CADD Symposium or AEC Convention. A Structural FAC meeting is scheduled for 11 August in Sacramento. It was decided the meeting would be held in Sacramento because that district would have the most members in attendance, therefore, saving on travel costs. Ghassem and Clare will make arrangements for a meeting room, laptop computer, and overhead. Lori will email all FAC members with details.
- c. Other meetings will be scheduled as needed.

9. Other Business:

- a. A/E/C Workspace for AutoCAD: Van (???) will contact the Center to see if the beta version of the Workspace for AutoCAD is available. If it is available, Sacramento District will test it prior to our 11 August meeting.
- b. Programming Capabilities: Van is proficient in Visual Basic programming. Ghassem and Lori have some Visual Basic programming experience. None of the participants know java or MDL programming.