VOUGHT SYSTEMS DIVISION
LTV AEROSPACE CORPORATION

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September 9, 1975

MEMBERS OF NATIONAL BOARD - SAVE

I plan to submit a paper in response to the JOY Awards. The main theme of the paper will be the planning, conducting and end results of a 40 hour Workshop in a unique area. This is in the Computer Center at Vought Systems Division. All participants and all projects were from the Computer operations.

We stressed Function, FAST and the Evaluation Matrix among other facets of the normal 40 hour workshop. This survey data will be used, without names, in this paper.

Basically, I ask your help in determining if practicing Value personnel "mentally" follow the Job Plan steps vs. a detail step-by-step workshop approach. I'm speaking of the day-to-day value decisions and not special projects such as speech data examples, seminar examples, task force studies, customer examples, etc. If mentally followed by practicing VEs, then we can confidentially assume that our workshop graduates do the same. The only shot we have at "function" is in the workshop and it should be stressed with all tools available including FAST.

Thanks, for your help.

Sincerely,

Rand Creasy PE/CVS
Department 2-93000
RC/pm

I will probably submit 2 papers - one on the Computer Workshops and the second as discussed in the letter, "A Picture Worth a Thousand Words."

This is a small sample but it is over 100 fo a "bigger than "Niagara"
QUESTIONNAIRE

1. IN DAY TO DAY VALUE WORK DO YOU:
   - Follow detail Job Plan?
   - Mentally Follow Steps?
   (Yes or No; show %, if applicable)
   $\% \quad 16\%$
   $\% \quad 84\%$

2. DO YOU USE FAST IN:
   - Workshops? Yes $\% 47\%$ No $\% 40\%$ No workshops $\% 13\%$
   - On-the-Job? Yes $\% 80\%$ No $\% 20\%$

3. HOW OFTEN, SINCE YOUR WORKSHOP TRAINING, DO YOU FOLLOW THE JOB PLAN STEP-BY-STEP (like in the training Workshop)? check one
   - All Jobs $\% 7\%$ 25% $\% 14\%$
   - 75% (of Jobs) $\% 7\%$ 10% $\% 40\%$
   - 50% $\% 26\%$ 0 $\% 6\%$

4. HAVE YOU EVER CONDUCTED (OR PARTICIPATED IN) A VE WORKSHOP USING ONLY PAPERWORK OR SOFTWARE AS PROJECTS?
   Yes $\% 73\%$ No $\% 27\%$

AN "ALL COMPUTER" ORIENTED WORKSHOP?
   Yes $\% 20\%$ No $\% 80\%$

5. IN THE WORKSHOP, DO YOU USE A MATRIX TO DETERMINE THE BEST IDEAS TO PURSUE (Analysis/Judicial Phase)
   Yes $\% 73\%$ No $\% 27\%$

   Agree $\% 100\%$ (check one)
   Disagree $\%$

7. DO YOU FOLLOW-UP TO DETERMINE IF THE WORKSHOP GRADS ACTUALLY APPLY VE (function) THINKING IN THEIR DAILY DECISIONS
   Yes $\% 60\%$ (if sometime $\% 20\%$)
   No $\% 20\%$

8. IS A WRITTEN COMPLETION REPORT PREPARED ON EACH WORKSHOP PROJECT?
   Yes $\% 86\%$ No $\% 7\%$ No Answer $\% 7\%$

9. DO YOU USE A WORKBOOK IN THE WORKSHOP?
   Yes $\% 86\%$ No $\% 7\%$ No Answer
   IF YES, DO YOU USE THIS AS THE COMPLETION REPORT?
   Yes $\% 38\%$ No $\% 62\%$

NAME