

# XEROX

Information Products Group  
Systems Development Division  
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## Management Review Committee Demo

The unexpected arrival of the IBM system 6 by 1 July caused a slight replan of the demo to include the IBM system in addition to Wang and Alto. The Earliest date for the demo has been established as 21 July. A Wang unit was delivered to El Segundo this week and a second unit will be delivered to Palo Alto (hopefully) before 1 July. We have selected two PARC secretaries to operate the Wang and Alto equipment, each secretary acting as a backup for the other. We have selected two El Segundo secretaries to operate the IBM system, one acting as backup to the other. The demo will be held in El Segundo. Several proposals were generated regarding the form and content of the demo and detailing the equipment and materials that should be on hand.

## Visit of Marnie Oxford and Janet Kleinmeyer from OSD

Marnie and Janet spent two days in Palo Alto discussing Janus and Troy features, training possibilities and needs, and seeing demonstrations of Alto-based prototype systems. This seemed to be their first exposure to many things that the Alto can do. I think the demos helped them understand where we are coming from and how the Janus system can bring some new ideas to the marketplace. In my opinion, it was a very successful and worthwhile interchange from all viewpoints. We got good feedback on Janus features and they got an improved perspective of what Janus can be and how it differs from Troy. Ginger Engstrom, Larry Clark, and Dick Sonderegger joined us for the Janus/Troy discussions.

## User Interface Specification

Dave Smith, Ralph, and I are helping Eric Harslem's group write the Janus-1 Functional Specification. This is accounting for a large amount of Dave's time and much of Ralph's and mine. This activity is progressing well, even though Ralph's and my participation has been limited, with a release of drafts of most of the major sections to SD managers on 10 June. In an internal review on 9 June, we identified over 40 areas where we thought there was improvement or simplification to be made and will attempt to incorporate these before the next release on 15 July. We also agreed to have a verbal presentation to marketing and planning in about the first week of July.

It also seems very desirable for us to produce some additional scenarios of the type we have circulated in the last few months showing some simple record processing using tables, some

paragraph assembly and some "form" letter creation and processing against a list of addresses and other variable information.

Bob Ayers has enhanced his prototype system somewhat to explore other features of graphics and filing. Graphics now exists inside graphic "frames" (rectangular areas), which can be adjusted in size and location. The text, which now includes multiple fonts and boldface, "runs around" the frame. Simple rotations and scaling are also available. The notion of "pinning" control points is also implemented.

#### **Data Management**

A design review of the file system interface and design was conducted, and a memo summarizing the results was distributed. The design team is now considering issues that were raised and updating the appropriate sections of the Pilot Functional Spec. Work is also beginning on the format and interface to higher level file directories.

#### **Graphics and Text Editing in Diamond**

Jack Newlin is making reasonable progress in implement the graphics facilities of Diamond. Jack and Bob Ayers are exploring some additional graphics ideas in Bob's prototype system, as mentioned above. Bob and Dave Smith are to begin learning the Diamond software so that they can implement an editor interface to the Diamond underpinnings. A draft specification of these facilities has been produced and was part of the Janus-1 Funtional Spec draft just distributed. However, since we expect to do considerable exploration in this area, we must implement this interface with a fairly general substructure. The detailed design and coding has not begun because of other commitments on Bob's and Dave's time.

#### **Task Force Demos**

I gave a demo of Alto-based programs to the OIS Task Force at Dave Liddle's request. The demo included Bravo, Markup, Draw, and Ayers' Desktop. My impression was that it went very well in that the Task Force members were very impressed by the capabilities of the Alto, its bitmap display, and SLOT printers. The Task Force has set up a Blue Ribbon Panel of OSD and Daconics senior sales people to offer an independent assesement of our work as appropriate to the customer environments with which they are familiar. Therefore, I gave an additional demo to them this week. My impression, again, was that they went away very impressed with and enthused about the key features that we think should be stressed in a Janus product. It is my understanding that they will give verbal and/or written feedback to the task force in the very near future.