

XEROX Inter-Office Memorandum

To	Dave Liddle	Date	20 October 1977
From	Tim Townsend	Location	E1-Segundo/A3-49 Ext.: 2603, 2007
Subject	Progress Report for Requirements and Planning Period 9/15 - 10/20/77	Organization	SDD/SD

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Janus-1, -2 Requirements

A revised draft of requirements for the Janus first and second release has been published and is currently being reviewed within SD. We intend to give these documents exposure outside SD in draft form by November 4th. Current schedule for the programming release of the Janus-1 requirements revision is 1/78; Janus-2 requirements is 4/78.

Our objective is to create an explicit statement of requirements in areas previously treated vaguely. A further revision of these documents will occur in late November. These revisions will include exact information on software/hardware configuration rules and limitations.

D. Reilly and V. Engstrom are both working towards additional requirements and design definition. D. Reilly is providing detailed font/ROS requirements. V. Engstrom is specifying the interfaces to foreign media.

Prototyping

Our efforts in user interface prototyping continues. The efforts have been invaluable for people to use for evaluating proposals and alternatives. This is especially true where a lot of qualitative judgement is needed. C. Irby describes the progress to date in his status report.

My plan is to give more exposure to these efforts at regular intervals for individuals in planning and marketing. I will also request the group to prototype specific models to help resolve some of the more global Janus issues (required display resolution, mouse dependency, editing key use, etc.). Also, during the first half of next year, additional emphasis will be placed in prototyping training models.

Meetings, Contacts, Plans

We have established a good working relationship with Messrs. F. Haney, R. Johnson and other personnel in planning. They will be given periodic demonstrations of prototyped models and encouraged to work with our requirements people.

Contacts and exchanges of information between technical personnel in SD and XCS have commenced. Presentations on the D0, Mesa, and tools have occurred. Presentations on XCS software user interfaces and internals are scheduled. Fred Haney and I have started to review objectives for an integrated Janus/IAS environment.

Contacts with Planning and B. Bebb's organizations started over the last few weeks for the purpose defining specific requirements in the Janus/ROS interface.

I have scheduled a meeting of SD/TPO/EOD technical personnel to review alternatives, costs, and requirements for Janus display requirements. The objective is to gain a consistent view of requirements for the UTFP and UTPD Janus displays. Any issues which can only be resolved by prototyping or additional analysis will be scheduled. Ron Johnson will attend. Hal Lazar concurs with the meeting's objectives and is supportive.

General

I have personally talked to a lot of people outside of SD about the SD reorganization and our objectives. People in planning and the TPO have expressed delight. They all feel SD is logically structured.

TT/jl

c: L. Bergsteinsson
C. Irby
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