

XEROX
BUSINESS SYSTEMS
System Development Division

To: D. Liddle

Date: September 22, 1978

From: W. C. Lynch

Location: Palo Alto

Subject: Status Report
for September 78

Organization: SDD/SD/SS

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Pilot

The release date for Pilot 2.0 is October 30, 1978.

The alpha test release date for Pilot 2.0 is October 2, 1978.

Alto/Pilot will be co-released with Pilot. Not all features of Pilot 2.0 will be supported in Alto/Pilot 2.0.

Staffing and Equipment

A second model 31 has been installed on Dave Redell's Alto. This, together with the use of the double disk on the Sequoia server Alto, is being used for the build of Pilot releases. Pilot cannot be built on a single disk Alto.

The Alto scheduled for delivery to the Pioneer group on August 4th has arrived.

Negotiations are in progress with a candidate for the third Pioneer req.

Pilot Implementation

As we approach the alpha test release of Pilot 2.0, we are converting control of the Pilot project from Gantt20.sil to a Pilot task list.

Pilot 2.0b was released on August 24th. A pre-alpha release was made on September 5th.

Integration of all required components for alpha test has been completed and tested. We are finding only isolated bugs and those at a low rate.

Effort must now be concentrated on the deliverable test programs and on release documentation.

Implementation status is as follows:

VFS: complete.

Processes: Integrated and delivered in Mesa 4.0 (No further changes for Pilot 2.0)

Pilot/Mesa: complete with Pilot 1.0d

System: completed with Pilot 1.0c

Stream: completed for Pilot 2.0

RigidDisk: complete.

StartPilot and the wartscript: complete.

Other: OIS communications are complete.

The microcode exec has been deleted from Pilot 2.0

The RS232C handler has been deleted from Pilot 2.0

Development Common Software (DCS)

The Mesa group has implemented a reduced file stream package (not implementing the Mesa System defs module).

A typescript for the display package has been completed using this reduced file stream package.

Greg Shaw has implemented a Mesa System compatible Pilot directory package in consultation with Dave Redell.

A portion of the Xfer trap processing has become a part of DCS.

Pioneer

Work on the *Pioneer Design Specification* continues. Forrest Howard is implementing the decimal arithmetic package from the *Pioneer Functional Specification* as a training exercise.

See the minutes of the Pioneer Team Meetings for more information.

Performance Evaluation Tools

Development of the performance evaluation tools is complete. Paul Jalics has returned to his teaching duties.

Maintenance of the breakpoint pair timing facility has been transferred to the Mesa group. This facility will track with the Mesa Debugger.

A portion of the Xfer trap processing has become a part of DCS while the bulk of it is being maintained by the Mesa group and will track with the Mesa Debugger.

The Logger Functional Spec will become a part of Pilot 2.0 and its implementation will become a part of Pilot 2.0. We are in need of alpha test clients of this feature (the Xfer trap mechanism is a candidate).

Assignments

Ayers: On loan to tools

Bishop: Continue to work on DataTalk

Frandeen: Pioneer design specification

Horsley: Pilot implementation.

Howard: Come up to speed - Pioneer design specification and decimal arithmetic package.

Jalics: Completed duties on September 13th.

Lauer: Pilot implementation.

Linden: Common Software and Data Management.

Lynch: Manage Pilot implementation.

McJones: Pilot implementation

Purcell: Pilot implementation.

Redell: Pilot implementation

Snow: Has reported and is directed by Bob Metcalfe.