

To: Gold Coins

From: W. S. Duvall

Subject: POLOS Project checkpoints

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Rough checkpoints for POLOS software (As it relates to ALTO software development).

Through DEC. 1974

Interactive Document Preparation System (IDPS)

Continued development of the system to a roughly complete state in the NOVA/POGOS environment as of the end of 1974.

ALTO Support file system

This is a file system which does intermediate file storage between MAXC and POLOS machines.

This should be running by the end of 1974. The operation of this unit depends on the transfer of POGOS to the ALTO, which is currently underway.

Formatter Research

Development of a research formatting system on the ALTO. The primary programming language (through the end of 1974) will probably be Smalltalk.

Audio System

Initially interfaced to a NOVA.
Completion in 1974.

In 1975:

IDPS

Continued development of the editor, especially in the areas of user interface, communication, and distribution. File System

File System

Consideration of writing a file system running on a NOVA or ALTO which drives a large disk. Possibility of using results of Distributed Computing Research??

Formatter

Implementation of a formatter for Ginn & Co. on a Dual ALTO system.
It is unclear what the base language and operating system will be.

Audio System

Compaction stuff will be written on ALTO, and will require special micro-code.

Other

Other POLOS related projects will crop up, and will be attacked in the appropriate environment (Presumably the Gold Coin/ALTO world).