

I see a recommendation on the migration of applications as needing to include the issues that a proper proposal would treat. This recommendation itself doesn't resolve the issues, it simply raises them and recommends that a working group produces a real plan that addresses these - and probably other - issues.

DRAFT

General Statement:

There needs to be a plan with deadlines and responsibilities for the migration of the application programs. The process of migration will take time and effort from groups which are already severely stressed. It may well be the case that to accomplish the migration to the point desired it will be necessary to introduce new resources into the system.

A group of 4 or so competent people (headed by someone from the Controls Dept. /Accelerator Integration Department?) and with a major role played by the Operations Dept. is charged to produce a specific plan for the process which considers among other things the following issues.

1) *what are the boundary conditions?*

example boundary conditions.

obtain the date for the completion of the migration.

what is the goal in terms of fraction of applications migrated..

(for example, is it the case that the Vaxes will disappear completely)

who is in charge (when some application is not migrated, who gets on whose case, how and when are more resources brought in)

all applications (to be migrated) must be migrated by a certain date?

should there be a schedule for migration of each application?
(who makes the schedule, who accepts it)

what fraction of beam time can be devoted to tests of migrated programs?

by whom and how is the process monitored?

2) *what are necessary conditions to start the process..*

example necessary conditions...

availability of environment.

availability of libraries

availability of preferred methodology (documentation)

availability of identified support people - (from Controls, APP, Testers)

availability of structure that allows to monitor, test, switch, revert

3) *what process to use..*

example process..

define program features (i/o, display,set/reset, interrupt)

move from applications least critical to operations to those most critical

define (ask for volunteer programs) to exercise various features and/or insist on some applications from each department..

do a bunch of volunteer programs, produce a report on issues, fix issues, move to run with these programs, redo schedule, do another set..

look at previous migrations (PDP-11 to Vaxes)

offer inducements (good parking places?)