

MEMORANDUM

To: BPC, RA, PJR, SMO, HKR, FEH

From: BB

Subject: IMP-PDP-1 Interface

Date: 16 December, 1971

Having thought about the problem somewhat, I believe the proper plan of attack is to build an interface entirely independent of the PDP-7 hardware, connecting directly to the PDP-1 Buffer Drivers and I/O Mixer, with the thought that if any problems are encountered with respect to increased loading or unavailability of mixer ports, the relevant section of the 7 interface will be raped.

I believe it should be built out of R-series modules, primarily if not exclusively out of our stock. Baskets, cables, and connectors should be about all that needs to be purchased.

The attached block diagram says very little, but reflects the current state of my thinking. I will reduce it to a detailed drawing and wire list soon if I hear no complaints.

Comments, please?

BB/bb

