

## SC Terminal question

- What is typical polling frequency for typical
- What data rate / bandwidth is expected at ~~the~~ Multiplexer channel for best performance.
- Can 3000 ft limit on terminal pair be extended to 5000? Should it be shielded?
- Should local Supervisor SC-4 from H/W 645F, rather than from terminal. Can it be made completely "hook off" operation to bring up? (or replace program which control.)
- P31 or P31 plethra?
- High quality keyboard?
- Could we get John Ward's comments? (esp. re seeing 100Kb on a terminal pair, noise, shielding, ~~etc~~, 30 pin in on hand, etc.)
- What cause limit of 32 terminal? How much effort for
  - addressability of channel off load
  - buffering space
  - CPU order of supervisor

- No software!

- Can they perform trunking installation? How about maintenance?

- Price for 32 Terminal system

Supermin	Sup. CPU	12.5 k	Terminal	17.5	Ascii
	mem.	9 k		<u>.5</u>	interface
	Terminal I/O	18.5 k		18 k	-25%
	645F Int.	<u>25 k</u>		<u>-4.5</u>	
	32	<u>650 k</u>		13.5 k	
		~2 k / Terminal	→	<u>2 k</u>	
				15.5 k / Terminal	
				<u>3 k</u>	-20% for software
				12.5 k / Terminal	

~600/mo + HW I/O channel (HPC?)  
~\$5k + 32<sup>pin</sup> serial I/O cable.  
+ New Multics software to interface w/ SC stuff

- Can it be programmed to look like an AN/B IMP, so that Multics IMP software will work? Or, see next page.

- Where can I see one?

