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%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
%%                                                  %%
%%    What's Hacking?                               %%
%%                        A series by David Lightman %%
%%                                                  %%
%%%%%%%%%%%%%%%%%%%%%%-SPECIAL ISSUE-%%%%%%%%%%%%%%%%%%%%%%%
%%                                                  %%
%%                  VAX COMPUTER SYSTEMS            %%
%%                                                  %%
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   This  is  a requested discussion from Jolly Bardsman's  Pub  &
Tavern at (214) 690-4634.  If you have any requests, send me mail
at any address listed below:

USENET:  bdunn@attctc.dallas.tx.us
         ... or ...
         {texsun..texbell..}!attctc!bdunn

TELEMAIL: csupport/a755.cc3556/tech.services/credit.data/isg/trw

BBS's:
         Elm Street          Jolly Bardsman's Pub & Tavern
         Channel Z           Spyder's Web
         Dead Zone           Abyssal Plane

         Oblivion (if AO gets the damn thing off the ground)

   By  03/06/90, you may connect to a beta Twilight Zone at  214-
606-1413.   You may also reach me voice at  214-660-6054.   Limit
the calls to an EXTREME minimum!

   If I get multiple requests about a topic (as I did with  VAX),
I will put something online the WHAT'S HACKING? subboards and the
beta system Twilight Zone ]I[.


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VAX:  The VAX acronym is derived from Virtual Address  eXtension.
      The VAX computer is designed to use memory addresses beyond
      the  hardware's actual limits, enabling it to  handle  pro-
      grams that are too large to fit into physical memory.   The
      VAX  computer system is a member of the  Digital  Equipment
      Corporation  (DEC)  computer  family.  Currently  the  VAX
      series includes models spanning the desktop VAX station  to

mainframe class multi-CPU VAX processors.  These vary  from
the supatminis, like MicroVAX, to the older, moderate sized
11/7XX  series, to the newer 6000 series.   These  computer
systems commonly use an operating system known as VMS.

VMS:  The VMS acronym is for Virtual Memory System.  The operands
      of  VMS are very similar to other operating systems.   Back
      in  the days of stand-alone computer systems, DEC  had  the
      idea for streamlining the operation of their computers  for
      business  and  engineering.  It conceived VMS as a  way  of
      allowing the basic computer management to be done by a user
      familiar with any of the multiple systems it made.

DCL:  The DCL acronym is for Digital Command Language.  It is the
      fundamental language of the VMS.  Those of you who have  an
      IBM  system,  you can think of a DCL program like  a  batch
      file.  You can do a lot with it (much more than a PC-DOS or
      MS-DOS  batch)  but it work basically the  same  way.   One
      difference is that when you want to execute anything as  if
      you were typing it in at the command prompt, you first must
      put a "$" in front of the command in the DCL program.   DCL
      programs  are commonly called COM files as well.  When  you
      are not executing a COM or DCL program file, you are almost
      always typing things into the DCL processor.