

THE CP-V ZOO

In early 1972 with the B00 version of UTS the first major movement of monitor code into user space was made. A ghost job called ALLOCAT was built to manage (allocate) disk and RAD storage for files and symbionts. Up and down the halls this program was known as the "cat". By mid year the C00 version had been released. It included a new ghost job which managed batch and remote batch job scheduling. This ghost was named RBBAT. Everyone called it "rabbit" and thus was born the tradition of animal names for programs, routines, processes, etc., in UTS and CP-V.

This is the current list of vaguely animate-named items in CP-V.

- ALLOCAT The first of the ghosts. Responsible for secondary storage space allocation. Usually called "alley cat".

- BUFFALO A mythical beast. Once proposed as a new buffer allocation routine for ALLOCAT.

- CRABFISH Proposed option request message for FILMS, file maintenance processor of E00 CP-V.

- DUCK A program to aid in submitting from the QA regression library. This library is contained on the QUAC tape. When called DUCK replies QUAC?

- FERRET Now extinct, this program was a simple copy program reading from one DCB and writing through another. Now replaced by PCL.

- FISH This is the module which processes hardware diagnostic CALs. It is an acronym for Functional Integrity of System Hardware.

FROG First appearing in CP-V D00, this ghost program allows the user to see into the front end communications processor, FECF. As they say, it may croak before it croaks.

GERM A term covering the A00 CP-V generalized resource management facilities.

LEMUR A library editor and maintenance program released first with D00 CP-V.

LYNX A "front end" for the "big" loader which provided on-line access to LOAD in a LINK-like syntax. LYNX was developed for Motorola and was part of the Special System "CP-V Plus" system until integrated into D00 CP-V.

MOOSE The ghost job which provides initialization of all slave CPUs in a multiprocessing system.

OX A TEL and CCI command which redirects the command (JCL) stream to a file of such commands. Only partially complete in CP-V D00 -- it works only in TEL and is called XEQ rather than OX.

PIDGEON A ghost job which manages all operator SEND keyins. It keeps COC buffers from being over used especially in the case of broadcast sending to all terminal users.

RATLER The ghost job part of the ISCL/RATLER file transmission management programs which move files between CP-V systems coupled by IRBT connections. Developed for Motorola, the program first appears in D00 CP-V.

RBBAT The ghost job responsible for scheduling batch jobs and for
managing and cataloging symbiont input and output files.

SQUIRREL A process by which recently changed files are saved on tape
against the possibility of loss due to hardware or software
failure.

Of the 16 ^{animate} entities, ⁷ ~~8~~ are ^{new in} ~~part of~~ D00-CP-V, the real ZOO.