SDDefs: DEFINITIONS

BEGIN

-- indices in system data vector (including trap codes)

SD: POINTER TO ARRAY [0..0] OF UNSPECIFIED = LOOPHOLE[1060B];

-- [0..17B] are known by microcode
sBreak: CARDINAL = 0;
sAlternateBreak: CARDINAL = 1;
sStackTrace: CARDINAL = 2;
sWakeUpError: CARDINAL = 3;
sXferTrap: CARDINAL = 4;
sUnimplemented: CARDINAL = 5;
sAllocTraps: CARDINAL = 6;
sControlFault: CARDINAL = 7;
sSwapTrap: CARDINAL = 10B;
sPageFault: CARDINAL = 11B;
sWriteProtect: CARDINAL = 12B;
sUnbound: CARDINAL = 13B;
sZeroDivisor: CARDINAL = 14B;
sDivCheck: CARDINAL = 15B;
sHardwareError: CARDINAL = 16B;
sSignalList: CARDINAL = 20B;
sSignal: CARDINAL = 21B;
sErrorList: CARDINAL = 22B;
sError: CARDINAL = 23B;
sReturnValueList: CARDINAL = 24B;
sReturnValue: CARDINAL = 25B;
sUnnamedError: CARDINAL = 26B;
sUncaughtSignal: CARDINAL = 27B;
sBLTE: CARDINAL = 30B;
sDivSS: CARDINAL = 31B;
sStringInit: CARDINAL = 32B;
sLongMul: CARDINAL = 33B;
sNew: CARDINAL = 34B;
sCopy: CARDINAL = 35B;
sLongDivMod: CARDINAL = 36B;
sNew: CARDINAL = 37B;
sCoreSwap: CARDINAL = 40B;
sProcessBreakpoint: CARDINAL = 41B;
sInterrupt: CARDINAL = 42B;
sGoingAway: CARDINAL = 43B; -- known by BCPL code
sAddFileRequest: CARDINAL = 44B;
sIOResetBits: CARDINAL = 45B;
sBreakBlock: CARDINAL = 46B;
sBreakBlockSize: CARDINAL = 47B;
sGFTLength: CARDINAL = 50B;
sBYTBLTE: CARDINAL = 51B;
sStart: CARDINAL = 52B;
sRestart: CARDINAL = 53B;
sCallDebugger: CARDINAL = 54B;
sFirstProcess: CARDINAL = 55B; -- known by BCPL code
sLastProcess: CARDINAL = 56B; -- known by BCPL code
sProcessTrap: CARDINAL = 57B; -- known by BCPL code
sFirstStateVector: CARDINAL = 60B; -- known by BCPL code
sFork: CARDINAL = 61B;
sJoin: CARDINAL = 62B;
sBLET: CARDINAL = 63B;
sBYTBLTE: CARDINAL = 64B;
sBLET: CARDINAL = 65B;
sBYTBLTE: CARDINAL = 66B;
sBLET: CARDINAL = 67B;
sBYTBLTE: CARDINAL = 70B;
sLongDiv: CARDINAL = 71B;
sLongMod: CARDINAL = 72B;
sSADD: CARDINAL = 73B;
sFSUB: CARDINAL = 74B;
sFMUL: CARDINAL = 75B;
sFDIV: CARDINAL = 76B;
sFCOMP: CARDINAL = 77B;
sFIX: CARDINAL = 100B;
sFLOAT: CARDINAL = 101B;

sFirstFree: CARDINAL = 102B;
END...