


```

IIIIII  MM    MM    GGGGGGG  DDDDDDDD  MM    MM  PPPPPPP  DDDDDDDD  EEEEEEEEE  FFFFFFFF
IIIIII  MM    MM    GGGGGGG  DDDDDDDD  MM    MM  PPPPPPP  DDDDDDDD  EEEEEEEEE  FFFFFFFF
  II    MMMM  MMMM  GG          DD    DD  MMMM  MMMM  PP          PP  DD    DD  EE          FF
  II    MMMM  MMMM  GG          DD    DD  MMMM  MMMM  PP          PP  DD    DD  EE          FF
  II    MM  MM  MM  GG          DD    DD  MM  MM  MM  PP          PP  DD    DD  EE          FF
  II    MM  MM  MM  GG          DD    DD  MM  MM  MM  PPPPPPP  DD    DD  EEEEEEE  FFFFFFFF
  II    MM  MM  MM  GG          DD    DD  MM  MM  MM  PPPPPPP  DD    DD  EEEEEEE  FFFFFFFF
  II    MM  MM  MM  GG  GGGGGG  DD    DD  MM  MM  MM  PP          DD    DD  EE          FF
  II    MM  MM  MM  GG  GGGGGG  DD    DD  MM  MM  MM  PP          DD    DD  EE          FF
  II    MM  MM  MM  GG          GG  DD    DD  MM  MM  MM  PP          DD    DD  EE          FF
  II    MM  MM  MM  GG          GG  DD    DD  MM  MM  MM  PP          DD    DD  EE          FF
IIIIII  MM    MM    GGGGGG  DDDDDDDD  MM    MM  PP          DD    DD  DDDDDDD  EEEEEEEEE  FF
IIIIII  MM    MM    GGGGGG  DDDDDDDD  MM    MM  PP          DD    DD  DDDDDDD  EEEEEEEEE  FF

```

```

SSSSSSSS  DDDDDDDD  LL
SSSSSSSS  DDDDDDDD  LL
SS         DD         DD  LL
SS         DD         DD  LL
SS         DD         DD  LL
SS         DD         DD  LL
SSSSSS    DD         DD  LL
SSSSSS    DD         DD  LL
          SS        DD  LL
          SS        DD  LL
          SS        DD  LL
          SS        DD  LL
SSSSSSSS  DDDDDDDD  LLLLLLLLLL
SSSSSSSS  DDDDDDDD  LLLLLLLLLL

```

module \$IMGDMPDEF;

```

/*
/* Version:      'V04-000'
/*
/*****
/*
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/*
/*****

```

```

/*
/* Misc data block for an image dump
/*
/*      V03-003 WMC0003      Wayne Cardoza  30-Jun-1983
/*      IAFPERM value no longer needed.
/*
/*      V03-002 WMC0002      Wayne Cardoza  30-Apr-1983
/*      Add still more GETJPI items.
/*
/*      V03-001 WMC0001      Wayne Cardoza  20-Apr-1983
/*      Add more GETJPI items.
/*

```

```

aggregate IMGDMP structure prefix IMGDMPS;
constant VERSION equals 3 prefix IMGDMPS tag C;
R0 longword unsigned;      /* Registers
R1 longword unsigned;
R2 longword unsigned;
R3 longword unsigned;
R4 longword unsigned;
R5 longword unsigned;
R6 longword unsigned;
R7 longword unsigned;
R8 longword unsigned;
R9 longword unsigned;
R10 longword unsigned;
R11 longword unsigned;
SP longword unsigned;
AP longword unsigned;

```

```
FP longword unsigned;
FIRST_MAP longword unsigned; /* first map page
USRSTR longword unsigned; /* top of user stack (CTL$AL_STACK+12)
VERSION longword unsigned; /* version to make dump and analysis consistent
/* The following items are from GETJPI
FREE_PO longword unsigned;
FREE_P1 longword unsigned;
ASTACT longword unsigned;
ASTEN longword unsigned;
CURPRIV quadword unsigned;
EFCS longword unsigned;
EFCU longword unsigned;
BIOCNT longword unsigned;
BIOLM longword unsigned;
BUFIO longword unsigned;
BYTCNT longword unsigned;
BYTLM longword unsigned;
DIOCNT longword unsigned;
DIOLM longword unsigned;
DIRIO longword unsigned;
FILCNT longword unsigned;
FILLM longword unsigned;
PRCcnt longword unsigned;
PRCLM longword unsigned;
TQCNT longword unsigned;
TQLM longword unsigned;
ASTCNT longword unsigned;
ASTLM longword unsigned;
ENQCNT longword unsigned;
ENQLM longword unsigned;
/* The following fields describe relocated address space
KSTK_BLK longword unsigned; /* File block of kernel stack
KSTK_VA longword unsigned; /* Original base VA
KSTK_SIZ longword unsigned; /* Size in pages
ESTK_BLK longword unsigned; /* EXEC stack
ESTK_VA longword unsigned;
ESTK_SIZ longword unsigned;
VECPAG_BLK longword unsigned; /* Vector page
VECPAG_VA longword unsigned;
VECPAG_SIZ longword unsigned;
PIO_BLK longword unsigned; /* PIO (RMS) pages
PIO_VA longword unsigned;
PIO_SIZ longword unsigned;
IMGCTX_BLK longword unsigned; /* Image activator context page
IMGCTX_VA longword unsigned;
IMGCTX_SIZ longword unsigned;
USRCTX_BLK longword unsigned; /* User writeable context pages
USRCTX_VA longword unsigned;
USRCTX_SIZ longword unsigned;
constant LENGTH equals . prefix IMGDMPS tag C;
end IMGDMPS;
end_module $IMGDMPDEF;
```

```
module $IMGMOVDEF;
/*
/* New VA for misc pieces of P1
/*
aggregate IMGMOV structure prefix IMGMOV$:
    KSTK longword unsigned; /* Kernel stack
    ESTK longword unsigned; /* Exec stack
    VECPAG longword unsigned; /* Vector page
    PIO longword unsigned; /* PIO (RMS) PAGES
    IMGCTX longword unsigned; /* Image activator context page
    USRCTX longword unsigned; /* User writeable context pages
    constant LENGTH equals . prefix IMGMOV$ tag C;
end IMGMOV;
end_module $IMGMOVDEF;
```

