


```

0000 1 .TITLE HLDTASK - HLD TASK FILE I/O
0000 2 .IDENT 'V04-000'
0000 3
0000 4
0000 5 :*****
0000 6 :*
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0000 24 :*
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0000 26 :*****
0000 27 :
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0000 29 :+
0000 30 : FACILITY: DECNET HOST LOADER (HLD)
0000 31
0000 32 : ABSTRACT:
0000 33
0000 34 : HLD IS A COMPONENT OF DECNET/VAX-11. IT PROVIDES ACCESS TO
0000 35 : RSX11S TASK IMAGES STORED ON A VAX SYSTEM.
0000 36
0000 37 : ENVIRONMENT:
0000 38
0000 39 : THE HLD IMAGE EXECUTES IN THE CONTEXT OF A PROCESS CREATED BY
0000 40 : NETACP. IT RUNS IN USER MODE AND REQUIRES NETWORK PRIVILEGE.
0000 41
0000 42 : AUTHOR: SCOTT G. DAVIS, CREATION DATE: 06-JUN-79
0000 43
0000 44 : MODIFICATIONS:
0000 45
0000 46 : V001 SGD0001 14-Mar-1984
0000 47 : Locate checkpoint space and overlays correctly
0000 48 :--
0000 49
0000 50 : INCLUDE FILES
0000 51 :
0000 52 : HDRDFS : TASK HEADER DEFINITIONS
0000 53 : LBLDFS : LABEL BLOCK DEFINITIONS
0000 54 : $HLDDEF
0000 55 :
0000 56 : MACROS:
0000 57 :

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HLDTASK
V04-000

- HLD TASK FILE I/O

N 4

16-SEP-1984 01:42:15 VAX/VMS Macro V04-00
5-SEP-1984 01:28.40 [HLD.SRC]HLDTASK.MAR;1

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0000 58 : NONE

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HLDTASK
Symbol table

- HLD TASK FILE I/O

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16-SEP-1984 01:42:15 VAX/VMS Macro V04-00
5-SEP-1984 01:28:40 [HLD.SRC]HLDTASK.MAR;1

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H.CSP	00000000			LSBLDZ	0000000E		
H.CUIC	00000008			LSBLIB	00000020		
H.DSW	00000026			LSBLUN	000000F2		
H.DUIC	0000000A			LSBMXV	0000000C		
H.EFLM	00000004			LSBMXZ	00000010		
H.EFSV	00000020			LSBOFF	00000012		
H.FCS	00000028			LSBPAR	00000004		
H.FORT	0000002A			LSBPRI	000000E6		
H.FPSA	00000022			LSBSA	00000008		
H.FPVA	0000001C			LSBSEG	00000016		
H.GARD	0000003A			LSBSGL	000000EC		
H.HDLN	00000002			LSBTSK	00000000		
H.IPC	0000000E			LSBWND	00000014		
H.IPS	0000000C			LSBXFR	000000E8		
H.ISP	00000010			LDSACC	= FFFF8000		
H.LUN	0000003E			LDSREL	= 00000004		
H.NLJN	0000003C			LDSRSV	= 00004000		
H.NML	00000031			RSLDAT	00000016		
H.ODVA	00000012			RSLFLG	00000014		
H.ODVL	00000014			RSLHGV	00000006		
H.OVLY	0000002C			RSLLDZ	0000000A		
H.PFVA	0000001A			RSLMXV	00000008		
H.RCVA	0000001E			RSLMXZ	0000000C		
H.RRVA	00000032			RSLNAM	00000000		
H.SPRI	00000030			RSLOFF	0000000E		
H.TKVA	00000016			RLSA	00000004		
H.TKVL	00000018			RSLSEG	00000012		
H.VEXT	0000002E			RLSIZ	0000001C		
H.WND	00000024			RSLWND	00000010		
HLDSB_NLUNS	*****	X	05	RBSL_RBF	*****	X	05
HLDSB_REQUEST	*****	X	05	SSS_NORMAL	*****	X	05
HLDSB_ERR_PADPR=	00000006			TSSACP	= 00002000		
HLDSB_ERR_BIGFL=	00000007			TSSCHK	= 00000040		
HLDSB_ERR_BIGPR=	00000008			TSSCMP	= 00000080		
HLDSB_ERR_NOHDR=	00000004			TSSNET	= 00000200		
HLDSB_ERR_NOT4K=	00000005			TSSNHD	= 00004000		
HLDSB_TSK_READ	*****	X	05	YSSNSD	= 00000400		
HLDSB_EXIT_TO_VMS	*****	X	05	TSSPIC	= FFFF8000		
HLDSB_ERRORFLG	*****	X	05	TSSPMD	= 00001000		
HLDSB_LUNFLAG	*****	X	05	TSSPRV	= 00000100		
HLDSB_TSKBKT	*****	X	05	TSSRES	= 00000020		
HLDSL_OVL_VBN	*****	X	05	TSSSLV	= 00000800		
HLDSOPEN_TSKFIL	00000000	RG	05	W.BATT	00000006		
HLDSRMS_CONNECT	*****	X	05	W.BFPD	0000000C		
HLDSRMS_OPEN	*****	X	05	W.BHVR	00000004		
HLDS_TSKFAB	*****	X	05	W.BLGH	00000010		
HLDS_TSKRAB	*****	X	05	W.BLPD	0000000E		
HLDSW_PART_ADDR	*****	X	05	W.BLVR	00000002		
HLDSW_PART_SIZE	*****	X	05	W.BNPD	0000000D		
HLDSW_XFR_SIZE	*****	X	05	W.BoFF	0000000A		
LSBASG	00000200			W.BPCB	00000000		
LSBBLK	000000F0			W.BSIZ	00000006		
LSBDAT	0000001A						
LSBEXT	000000EA						
LSBFLG	00000018						
LSBHGV	0000000A						
LSBHRB	000000EE						

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! Psect synopsis !

PSECT name	Allocation	PSECT No.	Attributes
. ABS :	00000000 (0.)	00 (0.)	NOPIC USR CON ABS LCL NOSHR NOEXE NORD NOWRT NOVEC BYTE
. BLANK :	00000000 (0.)	01 (1.)	NOPIC USR CON REL LCL NOSHR EXE RD WRT NOVEC BYTE
..ABS.	00000200 (512.)	02 (2.)	NOPIC USR CON ABS LCL NOSHR EXE RD WRT NOVEC BYTE
\$ABSS	00000000 (0.)	03 (3.)	NOPIC USR CON ABS LCL NOSHR EXE RD WRT NOVEC BYTE
HLD\$PURE	00000000 (0.)	04 (4.)	NOPIC USR CON REL LCL NOSHR NOEXE RD NOWRT NOVEC LONJ
HLD\$CODE	0000011E (286.)	05 (5.)	NOPIC USR CON REL LCL NOSHR EXE RD NOWRT NOVEC RYTE

! Performance indicators !

Phase	Page faults	CPU Time	Elapsed Time
Initialization	36	00:00:00.06	00:00:00.97
Command processing	130	00:00:00.57	00:00:03.82
Pass 1	140	00:00:01.64	00:00:06.69
Symbol table sort	0	00:00:00.12	00:00:00.21
Pass 2	60	00:00:00.63	00:00:02.07
Symbol table output	9	00:00:00.08	00:00:00.31
Psect synopsis output	3	00:00:00.03	00:00:00.04
Cross-reference output	0	00:00:00.00	00:00:00.00
Assembler run totals	381	00:00:03.14	00:00:14.19

The working set limit was 1050 pages.
7342 bytes (15 pages) of virtual memory were used to buffer the intermediate code.
There were 10 pages of symbol table space allocated to hold 113 non-local and 17 local symbols.
215 source lines were read in Pass 1, producing 19 object records in Pass 2.
11 pages of virtual memory were used to define 10 macros.

! Macro library statistics !

Macro library name	Macros defined
-\$255\$DUA28:[HLD.OBJ]HLD.MLB;1	4
-\$255\$DUA28:[SYSLIB]STARLET.MLB;2	3
TOTALS (all libraries)	7

179 GETS were required to define 7 macros.

There were no errors, warnings or information messages.

MACRO/LIS=LIS\$;HLDTASK/OBJ=OBJ\$;HLDTASK MSRC\$;HLDTASK/UPDATE=(ENH\$;HLDTASK)+LIB\$;HLD/LIB

0186

AH-BT13A-SE
VAX/VMS V4.0

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