

[illegible]

SSSSSSSS	MM	MM	GGGGGGGG	KK	KK	DDDDDDDD	EEEEEEEEEE		
SSSSSSSS	MM	MM	GGGGGGGG	KK	KK	DDDDDDDD	EEEEEEEEEE		
SS	MMMM	MMMM	GG	KK	KK	DD	DD	EE	
SS	MMMM	MMMM	GG	KK	KK	DD	DD	EE	
SS	MM	MM	GG	KK	KK	DD	DD	EE	
SS	MM	MM	GG	KK	KK	DD	DD	EE	
SSSSSS	MM	MM	GG	KKKKKK		DD	DD	EEEEEEEE	
SSSSSS	MM	MM	GG	KKKKKK		DD	DD	EEEEEEEE	
	MM	MM	GG	GGGGGG	KK	KK	DD	DD	EE
SS	MM	MM	GG	GGGGGG	KK	KK	DD	DD	EE
SS	MM	MM	GG	GG	KK	KK	DD	DD	EE
SS	MM	MM	GG	GG	KK	KK	DD	DD	EE
SSSSSSSS	MM	MM	GGGGGG	KK	KK	DDDDDDDD	EEEEEEEEEE		
SSSSSSSS	MM	MM	GGGGGG	KK	KK	DDDDDDDD	EEEEEEEEEE		

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

MODULE KDEDEF IDENT '1-003': { Screen Management Key Definition Entry (KDE)
{ File: SMGKDE.SDL, Edit: SBL1003

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{ Author: Steven B. Lionel, 10-February-1983

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{
{ 1-001 - Original. SBL 10-Feb-1983
{ 1-002 - Add NEXT field. SBL 27-May-1983
{ 1-003 - Move SETSTATE flag to user portion of attributes so that
{         GET_KEY_DEF and LIST_KEY_DEFS can return it. SBL 26-Aug-1983
{ --

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{+
{ The Key Definition Entry associates a key (and state) name with
{ an equivalence string and other values. The tables are maintained
{ by LIB$INSERT_TREE, called from SMG$ADD_KEY_DEF.
{-

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AGGREGATE KDE_STRUCT STRUCTURE PREFIX KDE_ MARKER KDE_.

HEADER BYTE DIMENSION 10 FILL;	{ Header used by LIB\$INSERT TREE
IF_STATE_LENGTH WORD UNSIGNED;	{ Length of IF_STATE in TKEY
TKEY_DESC STRUCTURE;	{ Descriptor for TKEY
TKEY_LENGTH WORD UNSIGNED;	{ Length of TKEY
TKEY_DTYPE BYTE;	{ Datatype
TKEY_CLASS BYTE;	{ Class
TKEY_POINTER ADDRESS;	{ Pointer to TKEY
END TKEY_DESC;	
EQUIV_DESC STRUCTURE;	{ Descriptor for EQUIV_STRING
EQUIV_LENGTH WORD UNSIGNED;	{ Length of EQUIV
EQUIV_DTYPE BYTE;	{ Datatype
EQUIV_CLASS BYTE;	{ Class
EQUIV_POINTER ADDRESS;	{ Pointer to EQUIV
END EQUIV_DESC;	

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STATE_DESC STRUCTURE;      { Descriptor for STATE_STRING
STATE_LENGTH WORD UNSIGNED; { Length of STATE
STATE_DTYPE BYTE;          { Datatype
STATE_CLASS BYTE;          { Class
STATE_POINTER ADDRESS;      { Pointer to STATE
END STATE_DESC;
PREFIX_DESC STRUCTURE;      { Descriptor for PREFIX
PREFIX_LENGTH WORD UNSIGNED; { Length of PREFIX
PREFIX_DTYPE BYTE;          { Datatype
PREFIX_CLASS BYTE;          { Class
PREFIX_POINTER ADDRESS;      { Pointer to PREFIX
END PREFIX_DESC;
NEXT ADDRESS;               { Pointer to next KDE
ATTR STRUCTURE LONGWORD;    { Attributes
ATTR UNION UNION;
ATTR BITS STRUCTURE;
  NOECHO BITFIELD MASK;      { Don't echo strings
  TERMINATE BITFIELD MASK;   { This key terminates read
  LOCK BITFIELD MASK;        { Lock new state
  PROTECTED BITFIELD MASK;   { Definition is protected
  SETSTATE BITFIELD MASK;    { Sets a new state
  RESERVED BITFIELD LENGTH 3 MASK; { Reserved bits
  dummy BITFIELD LENGTH 23 FILL;
  DEFINED BITFIELD MASK;     { Key is defined
END ATTR BITS;
ATTR_FIELDS STRUCTURE;
  USER_ATTR BITFIELD LENGTH 8 MASK; { User bits
  SMG_ATTR BITFIELD LENGTH 24 MASK; { SMG routine bits
END ATTR_FIELDS;
END ATTR UNION;
END ATTR_STRUCTURE;

TERM_MASK LONGWORD;         { Terminator bit mask
END RDE_STRUCT;
END_MODULE RDEDEF;

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0354 AH-BT13A-SE
VAX/VMS V4.0

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SYMBOLS
LIS

SMGRTL

SMGBLDTM
MAP

SDAMSG
LIS

VAXINST
LIS

SMGMAPTRM
MAP

SMGKCB
SDL

VALIDATE
LIS

STACKS
LIS

SMGDEF
SDL

SMGKDE
SDL

SMGSHR
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