

LOC	OBJ	LINE	SOURCE
		1	+1 \$TITLE('KAOS-MIP DATA STRUCTURES')
		2	NAME KAOS_MIP_DEFS_A
		3	+1 \$include(:f1:propa.lit)
=1		4	;
=1		5	; Intel Corporation Proprietary Information. This listing is
=1		6	supplied under the terms of a license agreement with Intel
=1		7	Corporation and may not be copied nor disclosed except in
=1		8	accordance with the terms of the agreement.
=1		9	;
		10	;CMX\$MIPdefs:
		11	;do;
		12	;
		13	;declare CQ\$MIP\$ids\$bases (Max\$no\$segments) structure(
		14	; base byte,
		15	; length byte) public;
		16	;
		17	;declare CQ\$mipDevice\$info(Max\$no\$devices) structure (
		18	; devid byte,
		19	; status byte,
		20	; RQDin pointer,
		21	; RQDout pointer,
		22	; Int\$type byte,
		23	; Time\$to\$wait byte,
		24	; Int\$adr word) public;
		25	;
		26	;declare Send\$msg (2) word public,
		27	; Send\$result byte public,
		28	; Send\$state byte public,
		29	; Send\$device byte public;
		30	;
		31	;declare CQ\$THIS\$device byte public ;
		32	;
		33	;declare Port\$to\$mailbox (Max\$no\$ports) word public;
		34	;
		35	;declare No\$subsystems byte public,
		36	; Subsystem\$list (5) word public;
		37	;
		38	;
		39	;
----		40	DGROUP GROUP DATA
		41	DATA SEGMENT BYTE PUBLIC 'DATA'
		42	
		43	PUBLIC CQTHISDEVICE,CQMIPIDSBASES,CQMIPDEVICEINFO
		44	PUBLIC CQMIPDEVCNT,CQMIPDEVTOENTRY
		45	;
		46	; THERE ARE EXACTLY 0D5H BYTES HERE, STARTING AT CQMIPDEVCONT.
		47	; THEY ARE ALL SET TO ZERO IN THE BOOT ROUTINE INITIALIZATION
		48	; IN THE BCOTTASK ROUTINE. THE ORDER AND NUMBER OF BYTES OF THE
		49	; FOLLOWING DATA STRUCTURES MUST NOT BE CHANGED WITHOUT CHECKING
		50	; THE IMPLICATIONS FOR THE BOOTSTRAP ROUTINE.

LOC	OBJ	LINE	SOURCE	
		51	;	
C000 ??		52	CQMIPDEVCNT DB ?	; NUMBER OF DEVICES KNOWN TO THIS ONE.
C001 ??		53	CQTHISDEVICE DB ?	; DEV ID OF THIS DEVICE
C002 (8 ????)		54	CQMIPIDSBASES DW 8 DUP (?)	; ORDER OF THESE THREE IS IMPORTANT
C012 (126 ??)		55	CQMIPDEVICEINFO DB 126 DUP (?)	; NINE DEVICES
C090 (10 ??)		56	CQMIPDEVTENTRY DB 10 DUP (?)	
		57		
009A (24 ????)		58	PUBLIC PORTTOMAILBOX, NOSUBSYSTEMS, SUBSYSTEMLIST	
		59	PCRTTOMAILBOX DW 24 DUP (?)	
C0CA ??		60	NCSUBSYSTEMS DB ?	
00CB (5 ????)		61	SUBSYSTEMLIST DW 5 DUP (?)	
		62		
		63	PUBLIC SENDMSG, SENDRESULT, SENDSTATE, SENDDEVICE	
		64	;	
		65	; ORDER HERE IS CRITICAL	
		66	;	
C0D5 ??		67	SENDDEVICE DB ?	
C0D6 ??		68	SENDSTATE DB ?	
C0D7 ??		69	SENDRESULT DB ?	
C0D8 (2 ????)		70	SENDMSG DW 2 DUP (?)	
		71		
----		72	DATA ENDS	
		73		
		74	;end CMXmipdefs;	
		75	END;	

ASSEMBLY COMPLETE, NO ERRORS FOUND