

SERIES-III PL/M-86 X19B COMPILATION OF MODULE TRANSMITTASK
OBJECT MODULE PLACED IN F1:XMITSK.OBJ
COMPILER INVOKED BY: PLM86.86 F1:XMITSK.P86 XREF

replace w/ '\$LITB' literally

```

1      TRANSMIT$TASK;
      DO;
/*          ptr(selector redefinition schtick          */
2  1    declare pointer$overlap literally 'structure(
          base selector,/* selector part */
          offset word /* offset part */
          )' ;
/*          specific declarations          */
3  1    DECLARE DCL          LITERALLY 'DECLARE' ;
4  1    DCL FOREVER          LITERALLY 'WHILE 1' ;
5  1    DCL INFINITE          LITERALLY 'OFFFHH' ;
/*          set task token mnemonics          */
6  1    dcl myself          literally '0' ;
7  1    dcl who$knows1      literally '1' ;
8  1    dcl who$knows2      literally '2' ;
9  1    dcl root$job        literally '3' ;
10 1    dcl m$token          word ;
/*
11 1    DCL (MMX$RESPONSE$MAILBOX,
          CONNECTION$ID ) selector;
12 1    dcl sesment$*      pointer ;
13 1    dcl sesment$t      pointer$overlap at(@sesment$*) initial(0,0);
14 1    DCL (RESPONSE$PTR,
          status$PTR)      POINTER;
15 1    DCL (status, FULL$DELVR) WORD;
16 1    DCL RESPONSE$WORD  WORD;
17 1    DCL MESSAGE$TEXT BASED SEGMENT$* (16) BYTE;
18 1    DCL INDEX          BYTE;
19 1    DCL MESS$BUFF (16)  BYTE;
/*          monitor terminal interface stuff          */
20 1    DCL TH$INPUT$MB (12) BYTE DATA (10,'RQTHNORMIN',0);
21 1    DCL TH$OUTPUT$MB (13) BYTE DATA (11,'RQTHNORMOUT',0);
22 1    DCL (CO,CI,ROOT$JOB) selector;
*** ERROR 41 IN 22 (LINE 40), NEAR 'CI': DELETED: " <CONST>"
*** ERROR 42 IN 22 (LINE 40), NEAR 'CI': INSERTED: " <ID>"
23 1    dcl th$ses$ptr      pointer ;
24 1    dcl th$ses$tokn     pointer$overlap at(@th$ses$ptr) initial(0,0);
25 1    DCL TH$SEGMENT BASED TH$SEG$*tr STRUCTURE (
          FUNCTION          WORD;
          COUNT             WORD;
          XCEPT           WORD;
          ACTUAL            WORD;
          MESSAGE (16) BYTE);

```

del lit literally 'lit' ;

del mailbox word;
del my \$ mailbox ~~word~~ literally 'MMB'
del message \$ message \$ word;
del dummy word;

?

```
26 1 DCL TH$WRITE LITERALLY '5' ;
27 1 DCL TH$READ LITERALLY '1' ;
28 1 DCL TH$RESPONSE$MAILBOX selector ;
```

```
$eject
```

```
/* interactive I/O stuff */
29 1 dcl terminal$connection word;
30 1 DCL LF LITERALLY '0AH';
31 1 DCL CR LITERALLY '0DH';
32 1 DCL SIGNON (13) BYTE DATA (' MMX TESTER',LF,CR);
    $eject
```

*\$ include (:f?:mmxpsc.src)
for -mmx config*

? (common.src)
(GMF.ext)

need GMF
procs

```

/*****
/*
/*      definitions for use of GMF
/*      lifted from TCEDAT file
/*
*****/

```

```

33 1  DECLARE TAPS$MASTER LITERALLY 'TMC';
34 1  DECLARE TAPS$CM      LITERALLY 'CM';
35 1  DECLARE TAPS$AM1    LITERALLY 'AM1';
/*
*****DEFINES THE TCB FOR XTH INTERFACE MESSAGE*****
*/

```

```

36 1  DECLARE TCB$PART$ONE LITERALLY '
      FUNCTION$CODE      BYTE,
      FUNCTION$FLAGS    BYTE,
      IND$DATA$PTR       POINTER,
      DATA$LENGTH      WORD,
      COUNT$TRANSFERRED WORD,
      NAME$PTR           POINTER';

      TCB$PART$TWO      LITERALLY '
      EXCEPTION         WORD,
      IORS$T            WORD,
      TIT$ENTRY$TOKEN  WORD,
      RESERVED(4)      WORD,
      TERM$STATE        BYTE,
      TT$INDEX          BYTE,
      MSG$DEST$MBX     WORD,
      TERM$NAME$544(16) BYTE,
      MESS$START$544(80) BYTE';

/*
*/
      TCB$AREA$DATA LITERALLY 'STRUCTURE(
      TCB$PART$ONE,
      TCB$PART$TWO)';

```

```

/*
*****DEFINES THE STRUCTURE OF AN AM MESSAGE*****
*****SENT BY CM TO ACCOMPLISH A TRANSACTION*****
*/

```

```

37 1  DECLARE AM$MESSAGE$AREA LITERALLY 'STRUCTURE(
      TCB$PART$ONE,
      EXCEPTION          WORD,
      RESERVED(6)        WORD,
      TERM$STATE         BYTE,
      TT$INDEX BYTE,
      MSG$DEST$MBX      WORD,
      TERM$NAME$544(16) BYTE,
      TT$INDEX BYTE, TWA$READ$FLAG  BYTE,
      ID$BUFF$PTR POINTER, TWA$PTR  POINTER)';

```

*** ERROR 30 IN 37 (LINE 110), NEAR 'AMMESSAGEAREA': NAME OR STRING TOO LONG, TRUNCATED

```

/*
*****DEFINES THE MESSAGE STRUCTURE OF A MESSAGE*****
*****TO AN AM PROCESS BY CM AT AM INITIALIZATION*****
*****TIME*****
*/

```

```

38 1  DECLARE AM$STARTUP$MSG LITERALLY 'STRUCTURE(

```

```

PART1(6)    BYTE,
DATA<LENGTH WORD,
PART2(6)    BYTE,
EXCEPTION   WORD,
PART3(32)   BYTE,
NAME(16)    BYTE,
PORT<ID     WORD,
AM<TABLES   WORD);
    
```

*** ERROR 30 IN 38 (LINE 124), NEAR 'AMSTARTUPMSG': NAME OR STRING TOO LONG, TRUNCATED
 AM<TABLES WORD);

```

/*
*****REDEFINES THE AM STARTUP MESSAGE FOR THE AM*****
*****THIS IS NECESSARY SINCE MASTER REBUILDS THE*****
*****THE MESSAGE WHEN IT STARTS THE TASK *****
*/
    
```

```

39  1  DECLARE AM$START$MSG LITERALLY 'STRUCTURE(
                                     TCB(49)  BYTE,
                                     AM<PORT<ID WORD,
                                     AM<TABLES WORD)';
    
```

```

/*
*****SPECIAL FUNCTION CODES*****
*/
    
```

```

40  1  DECLARE RETURN<FROM<CM LITERALLY '077H';
41  1  DECLARE MUST<READ      LITERALLY '0F0H';
42  1  DECLARE INIT<TWA      LITERALLY '0F1H';
43  1  DECLARE TAPS<DOWN     LITERALLY '0FEH';
44  1  DECLARE CM<LOGON      LITERALLY '0FFH';
45  1  DECLARE TASK<START    LITERALLY '0FDH';
    
```

```

/*
*****TERMINAL STATUS CODES*****
*/
    
```

```

46  1  DECLARE TAPS<TERM      LITERALLY '-4';
    
```

```

/*
*****DEFINE TAPSER CODES*****
*/
    
```

```

47  1  DECLARE TERMOF<ERR     LIT '136',
    
```

*** ERROR 42 IN 47 (LINE 151), NEAR 'TERMOF<ERR': INSERTED: " BASED"
 *** ERROR 42 IN 47 (LINE 151), NEAR 'TERMOF<ERR': INSERTED: " LITERALLY"
 *** ERROR 69 IN 47 (LINE 151), NEAR 'LIT': INVALID BASE WITH LABEL OR MACRO
 *** ERROR 42 IN 47 (LINE 152), NEAR 'SCREENS<ERR': INSERTED: " BASED"
 *** ERROR 42 IN 47 (LINE 152), NEAR 'SCREENS<ERR': INSERTED: " LITERALLY"
 *** ERROR 69 IN 47 (LINE 152), NEAR 'LIT': INVALID BASE WITH LABEL OR MACRO
 SCREENS<ERR LIT '137',
 *** ERROR 42 IN 47 (LINE 153), NEAR 'CMDOWN': INSERTED: " BASED"
 *** ERROR 42 IN 47 (LINE 153), NEAR 'CMDOWN': INSERTED: " LITERALLY"
 *** ERROR 69 IN 47 (LINE 153), NEAR 'LIT': INVALID BASE WITH LABEL OR MACRO
 CMDOWN LIT '134',
 *** ERROR 42 IN 47 (LINE 154), NEAR 'SYSTEMS<ERR': INSERTED: " BASED"
 *** ERROR 42 IN 47 (LINE 154), NEAR 'SYSTEMS<ERR': INSERTED: " LITERALLY"
 *** ERROR 69 IN 47 (LINE 154), NEAR 'LIT': INVALID BASE WITH LABEL OR MACRO
 SYSTEMS<ERR LIT '138',
 *** ERROR 42 IN 47 (LINE 155), NEAR 'TRANS<ERR': INSERTED: " BASED"
 *** ERROR 42 IN 47 (LINE 155), NEAR 'TRANS<ERR': INSERTED: " LITERALLY"
 *** ERROR 69 IN 47 (LINE 155), NEAR 'LIT': INVALID BASE WITH LABEL OR MACRO
 TRANS<ERR LIT '140',
 *** ERROR 42 IN 47 (LINE 156), NEAR 'TWAREAD': INSERTED: " BASED"
 *** ERROR 42 IN 47 (LINE 156), NEAR 'TWAREAD': INSERTED: " LITERALLY"

```
*** ERROR 69 IN 47 (LINE 156), NEAR 'LIT': INVALID BASE WITH LABEL OR MACRO
      TWAREAD      LIT '139',
*** ERROR 42 IN 47 (LINE 157), NEAR 'TWA&ERR': INSERTED: " BASED"
*** ERROR 42 IN 47 (LINE 157), NEAR 'TWA&ERR': INSERTED: " LITERALLY"
*** ERROR 69 IN 47 (LINE 157), NEAR 'LIT': INVALID BASE WITH LABEL OR MACRO
      TWA&ERR      LIT '139',
*** ERROR 42 IN 47 (LINE 158), NEAR 'OPENER': INSERTED: " BASED"
*** ERROR 42 IN 47 (LINE 158), NEAR 'OPENER': INSERTED: " LITERALLY"
*** ERROR 69 IN 47 (LINE 158), NEAR 'LIT': INVALID BASE WITH LABEL OR MACRO
      OPENER       LIT '106',
*** ERROR 42 IN 47 (LINE 159), NEAR 'BADFC': INSERTED: " BASED"
*** ERROR 42 IN 47 (LINE 159), NEAR 'BADFC': INSERTED: " LITERALLY"
*** ERROR 69 IN 47 (LINE 159), NEAR 'LIT': INVALID BASE WITH LABEL OR MACRO
      BADFC        LIT '107',
*** ERROR 42 IN 47 (LINE 160), NEAR 'NOTACT': INSERTED: " BASED"
*** ERROR 42 IN 47 (LINE 160), NEAR 'NOTACT': INSERTED: " LITERALLY"
*** ERROR 69 IN 47 (LINE 160), NEAR 'LIT': INVALID BASE WITH LABEL OR MACRO
      NOTACT       LIT '110';
```

\$eject

```

/*****
*
* TITLE:      MMX INTERFACE EXTERNAL DECLARATIONS:
*              FOR COMPILER WITH SELECTOR TYPE SUPPORT.
*
* DATE:       07-12-81
*
* REVISION:   1.0
*
* LANGUAGE:   PLM/86
*
*****/

```

```

48  1  CQFIND: PROCEDURE (system$port$name,
                    status$pointer)
                    SELECTOR EXTERNAL;
49  2  DECLARE system$port$name WORD;
50  2  DECLARE status$pointer  POINTER;
51  2  END CQFIND;

52  1  CQCLOSE: PROCEDURE (connection$id,
                    status$pointer)
                    EXTERNAL;
53  2  DECLARE connection$id  SELECTOR;
54  2  DECLARE status$pointer  POINTER;
55  2  END CQCLOSE;

56  1  CQACTV: PROCEDURE (system$port$name,
                    status$pointer)
                    SELECTOR EXTERNAL;
57  2  DECLARE system$port$name WORD;
58  2  DECLARE status$pointer  POINTER;
59  2  END CQACTV;

60  1  CQDACT: PROCEDURE (system$port$name,
                    status$pointer)
                    EXTERNAL;
61  2  DECLARE system$port$name WORD;
62  2  DECLARE status$pointer  POINTER;
63  2  END CQDACT;

64  1  CQXFER: PROCEDURE (connection$id,
                    message$token,
                    xfer$flag,
                    message$length,
                    status$pointer)
                    EXTERNAL;
65  2  DECLARE connection$id  SELECTOR;
66  2  DECLARE message$token  SELECTOR;
67  2  DECLARE xfer$flag      WORD;
68  2  DECLARE message$length WORD;
69  2  DECLARE status$pointer  POINTER;
70  2  END CQXFER;

```

\$eject

```
/*      rmx86 primitive calls      */
```

```

71  1  RQ$CREATE$SEGMENT: PROCEDURE (size,except$ptr)
                                SELECTOR EXTERNAL;
72  2      DECLARE size      WORD;
73  2      DECLARE except$ptr POINTER;
74  2  END RQ$CREATE$SEGMENT;

75  1  RQ$DELETE$SEGMENT: PROCEDURE (segment,except$ptr)
                                EXTERNAL;
76  2      DECLARE segment  SELECTOR;
77  2      DECLARE except$ptr POINTER;
78  2  END RQ$DELETE$SEGMENT;

79  1  RQ$CREATE$MAILBOX: PROCEDURE (mailbox$class,except$ptr)
                                SELECTOR EXTERNAL;
80  2      DECLARE mailbox$class WORD;
81  2      DECLARE except$ptr  POINTER;
82  2  END RQ$CREATE$MAILBOX;

83  1  RQ$DELETE$MAILBOX: PROCEDURE (mailbox,except$ptr)
                                EXTERNAL;
84  2      DECLARE mailbox  SELECTOR;
85  2      DECLARE except$ptr POINTER;
86  2  END RQ$DELETE$MAILBOX;

87  1  RQ$SEND$MESSAGE: PROCEDURE (mailbox, object, response, except$ptr)
                                EXTERNAL;
88  2      DECLARE (mailbox,object,response) SELECTOR;
89  2      DECLARE except$ptr              POINTER;
90  2  END RQ$SEND$MESSAGE;

91  1  RQ$RECEIVE$MESSAGE: PROCEDURE (mailbox,time$limit,response$ptr,except$ptr)
                                SELECTOR EXTERNAL;
92  2      DECLARE mailbox      SELECTOR;
93  2      DECLARE time$limit   WORD;
94  2      DECLARE (response$ptr,except$ptr) POINTER;
95  2  END RQ$RECEIVE$MESSAGE;

96  1  RQ$GET$SIZE: PROCEDURE (segment,except$ptr)
                                WORD EXTERNAL;
97  2      DECLARE segment  SELECTOR;
98  2      DECLARE except$ptr POINTER;
99  2  END RQ$GET$SIZE;

100  1  RQ$END$INIT$TASK: PROCEDURE
                                EXTERNAL;
101  2  END RQ$END$INIT$TASK;

102  1  RQ$LOOKUP$OBJECT: PROCEDURE (Job,
                                name,
                                time$limit,
                                except$ptr)
                                SELECTOR EXTERNAL;
103  2      DECLARE Job      SELECTOR;
104  2      DECLARE name     POINTER;

```



```
105 2      DECLARE time$limit WORD;
106 2      DECLARE except$ptr POINTER;
107 2      END RQ$LOOKUP$OBJECT;

108 1      RQ$GET$TASK$TOKENS: PROCEDURE (selection,
                                     except$ptr)
                                     SELECTOR EXTERNAL;
109 2      DECLARE selection BYTE;
110 2      DECLARE except$ptr POINTER;
111 2      END RQ$GET$TASK$TOKENS;

112 1      RQ$CREATE$REGION: PROCEDURE (fl$g,
                                     except$ptr)
                                     SELECTOR EXTERNAL;
113 2      DECLARE fl$g WORD;
114 2      DECLARE except$ptr POINTER;
115 2      END RQ$CREATE$REGION;

116 1      RQ$RECEIVE$CONTROL: PROCEDURE (region,
                                     except$ptr)
                                     EXTERNAL;
117 2      DECLARE region SELECTOR;
118 2      DECLARE except$ptr POINTER;
119 2      END RQ$RECEIVE$CONTROL;

120 1      RQ$SEND$CONTROL: PROCEDURE (except$ptr)
                                     EXTERNAL;
121 2      DECLARE except$ptr POINTER;
122 2      END RQ$SEND$CONTROL;
$EJECT
```

```

/* do initial goodies for rmx86 primitive setups */
123 1  my$token = RQ$GET$TASK$TOKENS(myself,@status);
/* grab a terminal connection */
xxx ERROR 42 IN 123 (LINE 311), NEAR 'STATUS': INSERTED: " ;"
124 1  terminal$connection = MQ$OPEN$DESTINATION(XTH#i544#port1,@status);
/* find the CXU MMX port for MMYTST */
/* set command syntax:
   <command> [<color>]
   where <command> = on | off | stop
   <color> = red | yellow
*/
/* interpret command */
/* send MMX message to CXU */
125 1  END TRANSMIT$TASK;

```

/ output */*
/ input */*
~~mq\$activate mailbox~~ mailbox = mq\$activate mailbox

connection \$ID = c\$find ("cxu port", @status);

~~do forever;~~
 do forever;
 segment\$to base = mq\$receive \$message mailbox,
 infinite,
 @message\$length,
 @dummy,
 @status;

~~if message stop~~
 if

*** ERROR 118 IN 123 (LINE 310), NEAR 'MYTOKEN': TYPE CONFLICT
*** ERROR 106 IN 124 (LINE 324), NEAR 'MQOPENDESTINATION': UNDEFINED IDENTIFIER
*** ERROR 106 IN 124 (LINE 324), NEAR 'XTHIS44PORT1': UNDEFINED IDENTIFIER
*** ERROR 113 IN 124 (LINE 324), NEAR 'MQOPENDESTINATION': INVALID PARAMETER COUNT
*** ERROR 118 IN 124 (LINE 324), NEAR 'STATUS': TYPE CONFLICT

GMF
activate MBX (RM86 catalog?)
open port
receive

RMX86
create MBX
default user?

DEFN	ADDR	SIZE	NAME, ATTRIBUTES, AND REFERENCES
22	0016H	2	<ID> SELECTOR
T\$RESERVED\$			LIBRARY\$NAME\$WORD(6).
39			AMSTARTMSG LITERALLY 'STRUCTURE(
			TCB\$PART\$ONE, TT\$INDEX BYTE, EXCEPTION
			AM\$PORT\$ID WORD, TCB (49) BYTE,
			AM\$TABLE\$WORD)
08D, 38BYTE,			WORD LITERALLY 'SEROEFURE\$
47			WORD, PART1(6)PARTBYTE) BYTE, DATA\$LEN\$NAME)
22	0014H	2	BADFC LITERALLY '107'
47			CI SELECTOR
44			CMDOWN LITERALLY '134'
22	0012H	2	CM\$LOGON LITERALLY '0FFH'
11	0004H	2	CO SELECTOR
65	0000H	2	CONNECTIONID SELECTOR
53	0000H	2	CONNECTIONID SELECTOR IN PROC (CQXFER) PARAMETER 65
56	0000H		CONNECTIONID SELECTOR IN PROC (CQCLOSE) PARAMETER 53
60	0000H		CQACTV PROCEDURE SELECTOR EXTERNAL(2) STACK=0000H
48	0000H		CQDACT PROCEDURE EXTERNAL(3) STACK=0000H
52	0000H		CQFIND PROCEDURE SELECTOR EXTERNAL(0) STACK=0000H
64	0000H		CQCLOSE PROCEDURE EXTERNAL(1) STACK=0000H
31			CQXFER PROCEDURE EXTERNAL(4) STACK=0000H
3			CR LITERALLY '0DH' 32
			DCL LITERALLY 'DECLARE' 3 4 5 6 7 8 9
			10 11 12 13 14 15 16 17 18 19 20 21
			22 23 24 25 26 27 28 29 30 31
103	0000H	2	EXCPTPTR POINTER IN PROC (RQLOOKUPOBJECT) PARAMETER 106
76	0000H	2	EXCPTPTR POINTER IN PROC (RQDELETESegment) PARAMETER 77
117	0000H	2	EXCPTPTR POINTER IN PROC (RQRECEIVECONTROL) PARAMETER 118
92	0000H	2	EXCPTPTR POINTER IN PROC (RQRECEIVEMESSAGE) PARAMETER 94
84	0000H	2	EXCPTPTR POINTER IN PROC (RQDELETEMAILBOX) PARAMETER 85
72	0000H	2	EXCPTPTR POINTER IN PROC (RQCREATESegment) PARAMETER 73
121	0000H	2	EXCPTPTR POINTER IN PROC (RQSENDCONTROL) PARAMETER 121
109	0000H	2	EXCPTPTR POINTER IN PROC (RQGETTASKTOKENS) PARAMETER 110
88	0000H	2	EXCPTPTR POINTER IN PROC (RQSENDMESSAGE) PARAMETER 89
97	0000H	2	EXCPTPTR POINTER IN PROC (RQGETSIZE) PARAMETER 98
80	0000H	2	EXCPTPTR POINTER IN PROC (RQCREATEMAILBOX) PARAMETER 81
113	0000H	2	EXCPTPTR POINTER IN PROC (RQCREATEREGION) PARAMETER 114
113	0000H	2	FLAG WORD IN PROC (RQCREATEREGION) PARAMETER 113
4			FOREVER LITERALLY 'WHILE 1'
15	000EH	2	FULLDELVR WORD
18	001EH	1	INDEX BYTE
5			INFINITE LITERALLY 'OFFFH'
42			INIT\$TWA LITERALLY 'OFIH'
103	0000H	2	JOB SELECTOR IN PROC (RQLOOKUPOBJECT) PARAMETER 103
30			LF LITERALLY '0AH' 32
88	0000H	2	MAILBOX SELECTOR IN PROC (RQSENDMESSAGE) PARAMETER 88
92	0000H	2	MAILBOX SELECTOR IN PROC (RQRECEIVEMESSAGE) PARAMETER 92
84	0000H	2	MAILBOX SELECTOR IN PROC (RQDELETEMAILBOX) PARAMETER 84
80	0000H	2	MAILBOXFLAGS WORD IN PROC (RQCREATEMAILBOX) PARAMETER 80
65	0000H	2	MESSAGELENGTH WORD IN PROC (CQXFER) PARAMETER 68
17	0000H	16	MESSAGETEXT BYTE BASED(SEGMENTP) ARRAY(16)
65	0000H	2	MESSAGETOKEN SELECTOR IN PROC (CQXFER) PARAMETER 66
19	001FH	16	MESSBUFF BYTE ARRAY(16)
11	0002H	2	MMXRESPONSEMAILBOX SELECTOR

	0000H		MOOPENDESTINATION.	PROCEDURE BYTE STACK=0000H	124		
41			MUST<READ.	LITERALLY '0F0H'			
6			MYSELF	LITERALLY '0'	123		
10	0000H	2	MYTOKEN.	WORD	123*		
103	0000H	2	NAME	POINTER IN PROC (RQLOOKUPOBJECT) PARAMETER		104	
47			NOTACT	LITERALLY '110'			
88	0000H	2	OBJECT	SELECTOR IN PROC (RQSENDMESSAGE) PARAMETER		88	
47			OPENER	LITERALLY '106'			
2			POINTER<OVERLAY.	LITERALLY 'structure(base selector,/* selector part */		0
				-ffset word /* offset part */)'	13	24
117	0000H	2	REGION	SELECTOR IN PROC (RQRECEIVECONTROL) PARAMETER		117	
88	0000H	2	RESPONSE	SELECTOR IN PROC (RQSENDMESSAGE) PARAMETER		88	
92	0000H	2	RESPONSEPTR.	POINTER IN PROC (RQRECEIVEMESSAGE) PARAMETER		94	
14	0008H	2	RESPONSEPTR.	POINTER			
16	0010H	2	RESPONSEWORD	WORD			
40			RETURN<FROM<CM	LITERALLY '077H'			
9			ROOTJOB.	LITERALLY '3'	22		
79	0000H		RQCREATEMAILBOX.	PROCEDURE SELECTOR EXTERNAL(7) STACK=0000H			
112	0000H		RQCREATEREGION	PROCEDURE SELECTOR EXTERNAL(15) STACK=0000H			
71	0000H		RQCREATESEGMENT.	PROCEDURE SELECTOR EXTERNAL(5) STACK=0000H			
83	0000H		RQDELETEMAILBOX.	PROCEDURE EXTERNAL(8) STACK=0000H			
75	0000H		RQDELETESEGMENT.	PROCEDURE EXTERNAL(6) STACK=0000H			
100	0000H		RQENDINITTASK.	PROCEDURE EXTERNAL(12) STACK=0000H			
96	0000H		RQGETSIZE.	PROCEDURE WORD EXTERNAL(11) STACK=0000H			
108	0000H		RQGETTASKTOKENS.	PROCEDURE SELECTOR EXTERNAL(14) STACK=0000H		123	
102	0000H		RQLOOKUPOBJECT	PROCEDURE SELECTOR EXTERNAL(13) STACK=0000H			
116	0000H		RQRECEIVECONTROL	PROCEDURE EXTERNAL(16) STACK=0000H			
91	0000H		RQRECEIVEMESSAGE	PROCEDURE SELECTOR EXTERNAL(10) STACK=0000H			
120	0000H		RQSENDCONTROL.	PROCEDURE EXTERNAL(17) STACK=0000H			
87	0000H		RQSENDMESSAGE.	PROCEDURE EXTERNAL(9) STACK=0000H			
47			SCREENS<ERR.	LITERALLY '137'			
97	0000H	2	SEGMENT.	SELECTOR IN PROC (RQGETSIZE) PARAMETER		97	
76	0000H	2	SEGMENT.	SELECTOR IN PROC (RQDELETESEGMENT) PARAMETER		76	
12	0006H	2	SEGMENTP	POINTER	13		
13	0006H	4	SEGMENTT	STRUCTURE AT INITIAL			
	0000H	2	BASE	SELECTOR			
	0002H	2	OFFSET	WORD			
109	0000H	1	SELECTION.	BYTE IN PROC (RQGETTASKTOKENS) PARAMETER		109	
32	0019H	13	SIGNON	BYTE ARRAY(13) DATA			
72	0000H	2	SIZE	WORD IN PROC (RQCREATESEGMENT) PARAMETER		72	
15	000CH	2	STATUS	WORD	123 124		
65	0000H	2	STATUSPOINTER.	POINTER IN PROC (CQXFER) PARAMETER		69	
61	0000H	2	STATUSPOINTER.	POINTER IN PROC (CQDACT) PARAMETER		62	
57	0000H	2	STATUSPOINTER.	POINTER IN PROC (CQACTV) PARAMETER		58	
53	0000H	2	STATUSPOINTER.	POINTER IN PROC (CQCLOSE) PARAMETER		54	
49	0000H	2	STATUSPOINTER.	POINTER IN PROC (CQFIND) PARAMETER		50	
14	000AH	2	STATUSPTR.	POINTER			
61	0000H	2	SYSTEMFORTNAME	WORD IN PROC (CQDACT) PARAMETER		61	
57	0000H	2	SYSTEMFORTNAME	WORD IN PROC (CQACTV) PARAMETER		57	
49	0000H	2	SYSTEMFORTNAME	WORD IN PROC (CQFIND) PARAMETER		49	
47			SYSTEMS<ERR.	LITERALLY '138'			
35			TAPSAM1.	LITERALLY 'AM1'			
34			TAPSCM	LITERALLY 'CM'			
33			TAPSMASER	LITERALLY 'TMC'			
43			TAPS<DOWN.	LITERALLY '0FEH'			
46			TAPS<TERM.	LITERALLY '-4'			

MESS\$STARTWORD(80)	BYN\$B\$ARETWO	BYTE	LITER\$INDEXEXCEPTION	BYTE, WORDSCOPE\$T\$MBX	WORDWORD\$ENTRYTERR\$K\$M\$M\$B\$A\$R\$E\$S\$R\$E\$D\$E\$
45	TASK\$START		LITERALLY '0FDH'		
36	TCB\$AREADATA		LITERALLY 'STRUCTURE(TCB\$PART\$ONE,TCB\$PART\$TWO)'		
36	TCB\$PARTONE		LITERALLY 'FUNCTION\$CODE BYTE,FUNCTION\$FLAGS BYTE,IND\$DATA\$PTR -POINTER,DATA\$LENGTH WORD,COUNT\$TRANSFERRED WORD,NAME\$PTR -POINTER'		
29	001CH 2	TERMINALCONNECTION	WORD	124*	
47	TERMOP\$ERR		LITERALLY '136'		
20	0000H 12	TH\$INPUTMB	BYTE ARRAY(12) DATA		
21	000CH 13	TH\$OUTPUTMB	BYTE ARRAY(13) DATA		
27	THREAD		LITERALLY '1'		
28	001AH 2	TH\$RESPONSEMAILBOX	SELECTOR		
25	0000H 24	TH\$SEGMENT	STRUCTURE BASED(TH\$SEG\$PTR)		
	0000H 2	FUNCTION	WORD		
	0002H 2	COUNT	WORD		
	0004H 2	XCEPT	WORD		
	0006H 2	ACTUAL	WORD		
	0008H 16	MESSAGE	BYTE ARRAY(16)		
23	0018H 2	TH\$SEG\$PTR	POINTER	24	
24	0018H 4	TH\$SEG\$TKN	STRUCTURE AT INITIAL		
	0000H 2	BASE	SELECTOR		
	0002H 2	OFFSET	WORD		
26	TH\$WRITE		LITERALLY '5'		
103	0000H 2	TIMELIMIT	WORD IN PROC (R\$LOOKUP\$OBJECT) PARAMETER		105
92	0000H 2	TIMELIMIT	WORD IN PROC (R\$RECEIVE\$MESSAGE) PARAMETER		93
	0000H	TRANSMITTASK	PROCEDURE STACK=0000H		
47	TRANS\$ERR		LITERALLY '140'		
47	TW\$AREAD		LITERALLY '139'		
47	TW\$A\$ERR		LITERALLY '139'		
7	WHOKNOWS1		LITERALLY '1'		
8	WHOKNOWS2		LITERALLY '2'		
65	0000H 2	XFERFLAG	WORD IN PROC (C\$XFER) PARAMETER		67
	002FH 1	XTHIS\$44\$PORT1	BYTE	124	

MODULE INFORMATION:

CODE AREA SIZE = 0000H 00
 CONSTANT AREA SIZE = 0026H 38D
 VARIABLE AREA SIZE = 0030H 48D
 MAXIMUM STACK SIZE = 0000H 00
 325 LINES READ
 0 PROGRAM WARNINGS
 40 PROGRAM ERRORS

END OF PL/M-86 COMPILATION