

RRRRRRRRRRR		TTTTTTTTTTTT	PPPPPPPPPPP		AAAAAAAAA		DDDDDDDDDDD	
RRRRRRRRRRR		TTTTTTTTTTTT	PPPPPPPPPPP		AAAAAAAAA		DDDDDDDDDDD	
RRRRRRRRRRR		TTTTTTTTTTTT	PPPPPPPPPPP		AAAAAAAAA		DDDDDDDDDDD	
RRR	FRR	TTT	PPP	PPP	AAA	AAA	DDD	DDD
RRR	RRR	TTT	PPP	PPP	AAA	AAA	DDD	DDD
RRR	RRR	TTT	PPP	PPP	AAA	AAA	DDD	DDD
RRR	RRR	TTT	PPP	PPP	AAA	AAA	DDD	DDD
RRR	RRR	TTT	PPP	PPP	AAA	AAA	DDD	DDD
RRR	RRR	TTT	PPP	PPP	AAA	AAA	DDD	DDD
RRR	RRR	TTT	PPP	PPP	AAA	AAA	DDD	DDD
RRRRRRRRRRR		TTT	PPPPPPPPPPP		AAA	AAA	DDD	DDD
RRRRRRRRRRR		TTT	PPPPPPPPPPP		AAA	AAA	DDD	DDD
RRRRRRRRRRR		TTT	PPPPPPPPPPP		AAA	AAA	DDD	DDD
RRR	RRR	TTT	PPP	PPP	AAAAAAAAAAAAA	AAA	DDD	DDD
RRR	RRR	TTT	PPP	PPP	AAAAAAAAAAAAA	AAA	DDD	DDD
RRR	RRR	TTT	PPP	PPP	AAAAAAAAAAAAA	AAA	DDD	DDD
RRR	RRR	TTT	PPP	PPP	AAA	AAA	DDD	DDD
RRR	RRR	TTT	PPP	PPP	AAA	AAA	DDD	DDD
RRR	RRR	TTT	PPP	PPP	AAA	AAA	DDD	DDD
RRR	RRR	TTT	PPP	PPP	AAA	AAA	DDDDDDDDDDD	DDD
RRR	RRR	TTT	PPP	PPP	AAA	AAA	DDDDDDDDDDD	DDD
RRR	RRR	TTT	PPP	PPP	AAA	AAA	DDDDDDDDDDD	DDD

```

RRRRRRRR      TTTTTTTTTT  PPPPPPPP      AAAAAA      DDDDDDDD      MM      MM      AAAAAA      CCCCCCCC      SSSSSSSS
RRRRRRRR      TTTTTTTTTT  PPPPPPPP      AAAAAA      DDDDDDDD      MM      MM      AAAAAA      CCCCCCCC      SSSSSSSS
RR      RR      TT      PP      PP      AA      AA      DD      DD      MMMM      MMMM      AA      AA      CC      SS
RR      RR      TT      PP      PP      AA      AA      DD      DD      MMMM      MMMM      AA      AA      CC      SS
RR      RR      TT      PP      PP      AA      AA      DD      DD      MM      MM      AA      AA      CC      SS
RR      RR      TT      PP      PP      AA      AA      DD      DD      MM      MM      AA      AA      CC      SS
RRRRRRRR      TT      PPPPPPPP      AA      AA      DD      DD      MM      MM      AA      AA      CC      SSSSSS
RRRRRRRR      TT      PPPPPPPP      AA      AA      DD      DD      MM      MM      AA      AA      CC      SSSSSS
RR      RR      TT      PP      P      AAAAAAAAAA      DD      DD      MM      MM      AAAAAAAAAA      CC      SS
RR      RR      TT      PP      P      AAAAAAAAAA      DD      DD      MM      MM      AAAAAAAAAA      CC      SS
RR      RR      TT      PP      P      AA      AA      DD      DD      MM      MM      AA      AA      CC      SS
RR      RR      TT      PP      P      AA      AA      DD      DD      MM      MM      AA      AA      CC      SS
RR      RR      TT      PP      P      AA      AA      DDDDDDDD      MM      MM      AA      AA      CCCCCCCC      SSSSSSSS
RR      RR      TT      PP      P      AA      AA      DDDDDDDD      MM      MM      AA      AA      CCCCCCCC      SSSSSSSS

```

```

MM      MM      AAAAAA      RRRRRRRR
MM      MM      AAAAAA      RRRRRRRR
MMMM      MMMM      AA      AA      RR      RR
MMMM      MMMM      AA      AA      RR      RR
MM      MM      AA      AA      RR      RR
MM      MM      AA      AA      RRRRRRRR
MM      MM      AA      AA      RRRRRRRR
MM      MM      AAAAAAAAAA      RR      RR
MM      MM      AAAAAAAAAA      RR      RR
MM      MM      AA      AA      RR      RR
MM      MM      AA      AA      RR      RR
MM      MM      AA      AA      RR      RR
MM      MM      AA      AA      RR      RR

```

.TITLE RTPADMACS - Macros for RTPAD and associated modules
.IDENT 'V04-000'

```

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FACILITY: REMOTE TERMINAL SUPPORT

ABSTRACT:
Macro definitions for RTPAD.

ENVIRONMENT: VMS - USER MODE

AUTHOR: Jake VanNoy

MODIFIED BY:

- V03-003 JLV0363 Jake VanNoy 11-JUL-1984
Add code to QUIT to trap PC where QUIT occurred.
- V03-002 JLV0286 Jake VanNoy 28-JUL-1983
Add MINOR_ERROR for minor protocol errors.
- V03-001 JLV0263 Jake VanNoy 26-MAY-1983
Add \$DEBUGDEF for temporary use in debugging.

```

**
macro $DEBUGDEF
: no debug
: debug = 1 ; *** this macro is for debug use only
.endm

```

```
.MACRO ONERROR ACTION,?L
BLBS RO,L
ACTION
L:
.ENDM ONERROR

:
.MACRO QUIT STATUS=RO
MOVL STATUS,RETSTATUS
$SETAST_S ENBFLG = #0
BSBW RECORD QUIT ; save PC on STACK
INCB WAKEFLAG
$WAKE_S
RET
.ENDM QUIT

:
.MACRO IF_NO_QUOTA ACTION,?L
CMPW RO,#$$$_EXQUOTA
BNEQ L
ACTION
L:
.ENDM IF_NO_QUOTA
```

⋮
CTDRIVER macros

.MACRO MINOR_ERROR

INCW UCBSW_ERRCNT(R5) ; increment error count

.ENDM MINOR_ERROR

.END

A dense grid of technical diagrams and text blocks, including labels such as:

- RPGMSGTX LIS
- RPGMOVE3 LIS
- RPGSQRT LIS
- RPGOPEN LIS
- RTPAD
- CTDRIVER MAP
- RTPAD MAP
- RTPADMACS MAR
- RPGMSGPTR LIS
- RPGVECTOR LIS
- RPGPRINT LIS
- RPGUPDATE LIS
- RTDEF SOL
- DTE_DF03 MAP
- DTE_DF03 MAR
- CTDRIVER LIS

The grid contains various types of diagrams, including flowcharts, tables, and text-based representations of system components. The text is small and densely packed, typical of technical documentation for complex hardware or software systems.