```
EEEEEEEEEE  XX      XX     AAAAAA     MM      MM   PPPPPPPP    LL                    EEEEEEEEEE    SSSSSSSS
EEEEEEEEEE  XX      XX     AAAAAA     MM      MM   PPPPPPPP    LL                    EEEEEEEEEE    SSSSSSSS
EEEEEEEEEE  XX      XX     AAAAAA     MM      MM   PPPPPPPP    LL                    EEEEEEEEEE    SSSSSSSS
EE           XX    XX    AA      AA   MMMM  MMMM   PP      PP  LL                    EE            SS
EE           XX    XX    AA      AA   MMMM  MMMM   PP      PP  LL                    EE            SS
EE           XX    XX    AA      AA   MMMM  MMMM   PP      PP  LL                    EE            SS
EE            XX  XX     AA      AA   MM  MM  MM   PP      PP  LL                    EE            SS
EE            XX  XX     AA      AA   MM  MM  MM   PP      PP  LL                    EE            SS
EE            XX  XX     AA      AA   MM  MM  MM   PP      PP  LL                    EE            SS
EEEEEEE        XX        AA      AA   MM      MM   PPPPPPPP    LL                    EEEEEEE       SSSSS
EEEEEEE        XX        AA      AA   MM      MM   PPPPPPPP    LL                    EEEEEEE       SSSSS
EEEEEEE        XX        AA      AA   MM      MM   PPPPPPPP    LL                    EEEEEEE       SSSSS
EE            XX  XX   AAAAAAAAAA     MM      MM   PP          LL                    EE                SS
EE            XX  XX   AAAAAAAAAA     MM      MM   PP          LL                    EE                SS
EE           XX    XX  AA      AA     MM      MM   PP          LL                    EE                SS
EE           XX    XX  AA      AA     MM      MM   PP          LL                    EE                SS
EE           XX    XX  AA      AA     MM      MM   PP          LL                    EE                SS
EEEEEEEEEE   XX    XX  AA      AA     MM      MM   PP          LLLLLLLLLL  EEEEEEEEEE    SSSSSSSS
EEEEEEEEEE   XX    XX  AA      AA     MM      MM   PP          LLLLLLLLLL  EEEEEEEEEE    SSSSSSSS
EEEEEEEEEE   XX    XX  AA      AA     MM      MM   PP          LLLLLLLLLL  EEEEEEEEEE    SSSSSSSS
```

EXAMPLES

```
XX      XX    AAAAAA   LL          IIIIII   NN      NN  KK      KK
XX      XX    AAAAAA   LL          IIIIII   NN      NN  KK      KK
XX      XX   AA    AA  LL            II     NN      NN  KK    KK
XX      XX   AA    AA  LL            II     NN      NN  KK  KK
 XX    XX    AA    AA  LL            II     NNNN    NN  KK KK
  XX  XX     AA    AA  LL            II     NNNN    NN  KKKK
   XX        AA    AA  LL            II     NN NN   NN  KKKKK
   XX        AA    AA  LL            II     NN  NN  NN  KKKKK
  XX  XX    AAAAAAAAAA LL            II     NN   NNNN   KK KK
 XX    XX   AAAAAAAAAA LL            II     NN   NNNN   KK  KK
XX      XX   AA    AA  LL            II     NN     NN   KK    KK   ....
XX      XX   AA    AA  LL            II     NN     NN   KK    KK   ....
XX      XX   AA    AA  LLLLLLLLLL  IIIIII   NN     NN   KK    KK   ....
XX      XX   AA    AA  LLLLLLLLLL  IIIIII   NN     NN   KK    KK   ....

MM      MM    AAAAAA   RRRRRRRR
MM      MM    AAAAAA   RRRRRRRR
MMMM  MMMM   AA    AA  RR    RR
MMMM  MMMM   AA    AA  RR    RR
MM  MM  MM   AA    AA  RR    RR
MM  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  XALINK
        .IDENT  /V04-000/
;
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; PROGRAM TO CHANGE DR11W DRIVER FOR LINK MODE



; SYSTEM MACRO CALLS - DEFINE XADRIVER CHARACTERISTICS BITS


        $XADEF

; LOCAL SYMBOLS

        .PSECT  XADATA,LONG

CHANA:  .LONG   0               ; CELL TO STORE CHANNEL NUMBER
IOSB:   .BLKQ   1               ; IOSB FOR QIO
CHAR_BUF: .LONG 80,INFO         ; DEVICE CHARACTERISTICS BUFFER DESCR
LENGTH: .LONG   0               ;       AND LENGTH
INFO:   .LONG   0               ; CHARACTERISTICS BUFFER
CHAR:   .LONG   0
DEVDEPEND: .LONG 0
        .BLKL   20

        .PSECT  XACODE,NOWRT

        .ENTRY  XALINK,^M<R2,R3,R4,R5>

        MOVL    @4(AP),W^CHANA   ; GET CHANNEL NUMBER
20$:
        $GETCHN_S       CHAN=W^CHANA,-  ; GET CHANNEL INFORMATION
```

```
                        PRIBUF=W^CHAR_BUF,-
                        PRILEN=W^LENGTH
        BLBS    RO,40$
        RET
40$:
        BISL    #XA$M_LINK,W^DEVDEPEND   ; SET LINK MODE STATUS BIT
        $QIO_S  CHAN=Q^CHANA,-           ; WRITE CHARACTERISTICS
                FUNC=#IO$_SETCHAR,-
                EFN-#10,-
                IOSB=W^IOSB,-
                P1=W^CHAR
        BLBS    RO,50$
        RET
50$:
        MOVZWL  W^IOSB,RO
        RET
        .END
```

XALINK
MAR

LABIOLINK
COM

DRMASTER
FOR

LPATEST
FOR

LABIOSTRT
COM

LABIOPEAK
FOR

XAMESSAGE
MAR

XATEST
FOR

LABIOCOM
FOR

LBRDEMO
COM

LABMBXDEF
FOR

LABIOSAMP
FOR

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LABCHNDEF
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