```
TRS= ZPARTRS Z390 PROGRAM ANALYSIS REPORT TRACE SOURCE V1.5.01b 10/28/09
TRS= SYSPARM=cics\DON0+include(testgui6)+nomsg+notime
TRS= PARM(1)=cics\DON0
TRS= PARM(2)=include(testgui6)
TRS= PARM(3)=nomsg
TRS= PARM(4)=notime
TRS= CURRENT DATE=10/28/09 TIME=12.54
.... SKIP INS =0 MSG =247 ....
 800F27E8 0 1821          TESTGUI6 000000 TESTGUI6 LR    R2,R1               R2=SAVE USER PARM POINTER
 800F27EA 0 E554B0230E04 TESTGUI6 000002          CHHSI EIBFN,X'0E04'        XCTL ?
 800F27F0 1 A784000F     TESTGUI6 000008          JE    CICS_EIENT_0024_NOSAVE EXIT IF IT IS
 800F27F4 1 48F0A01E     TESTGUI6 00000C          LH    R15,TCTTELNK        R15=CURRENT LINK LEVEL
 800F27F8 1 A7FAFFFF     TESTGUI6 000010          AHI   R15,-1              -1
 800F27FC 0 89F00002     TESTGUI6 000014          SLL   R15,2               *4
 800F2800 0 5810A020     TESTGUI6 000018          L     R1,TCTTELKA         R0=LKA ADDRESS
 800F2804 0 1A1F         TESTGUI6 00001C          AR    R1,R15              INDEX TO LAST LINK-LEVEL ENTRY
 800F2806 2 58D10000     TESTGUI6 00001E          L     R13,0(R1)           SAVE AREA OF LAST LINK-LEVEL
 800F280A 2 90ECD00C     TESTGUI6 000022          STM   14,12,12+4*(14-14)(13)
 800F280E 2 05C0         TESTGUI6 000026 CICS_EIENT_0024_NOSAVE BALR R12,0      CODE BASE 1
 800F2810 2 E31002D60071 TESTGUI6 000028 TESTGUI6_BASE LAY   R1,(DFHEIEND-DFHEISTG) R1=DSA LENGTH
 800F2816 2 41000000     TESTGUI6 00002E          LA    0,B'00'
 800F281A 2 0A04         TESTGUI6 000032          SVC   4 GMAIN R0=(X'02'=31B,X'01'=COND),R1=LEN
OUT(R0=L,R1=A)
.... SKIP INS =0 MSG =3 ....
 800F281C 2 501D0008     TESTGUI6 000034          ST    R1,8(R13)           SAVE NEW DSA SAVE AREA IN PRIOR
SAVE
 800F2820 2 50D10004     TESTGUI6 000038          ST    R13,4(R1)           SAVE OLD SAVE AREA IN NEW DSA
SAVE
 800F2824 2 18D1         TESTGUI6 00003C          LR    R13,R1              DSA BASE 1
 800F2826 2 D723D04CD04C TESTGUI6 00003E          XC    DFHEICAP(DFHEIUSR-DFHEICAP),DFHEICAP CLEAR PREFIX
DSA
 800F282C 0 5000D054     TESTGUI6 000044          ST    R0,DFHEILEN         SAVE DSA LENGTH FOR FREEMAIN
 800F2830 0 D203D0482000 TESTGUI6 000048          MVC   DFHEIEIB,0(R2)      SET EIB ADDRESS IN DSA
 800F2836 0 D203D04C2004 TESTGUI6 00004E          MVC   DFHEICAP,4(R2)      SET COMMAREA ADDRESS IN DSA
 800F283C 0 E554B0230E04 TESTGUI6 000054          CHHSI EIBFN,X'0E04'        XCTL ?
 800F2842 1 A7740008     TESTGUI6 00005A          JNE   CICS_EIENT_0024_01 EXIT IF NOT

 800F2852 1 48F0A01E     TESTGUI6 00006A CICS_EIENT_0024_01 LH    R15,TCTTELNK        R15=CURRENT LINK LEVEL
 800F2856 1 89F00002     TESTGUI6 00006E          SLL   R15,2               *4
 800F285A 1 5810A020     TESTGUI6 000072          L     R1,TCTTELKA         R1=LKA ADDRESS
 800F285E 1 1A1F         TESTGUI6 000076          AR    R1,R15              INDEX TO OUR LINK LEVEL ENTRY
 800F2860 2 50D10000     TESTGUI6 000078          ST    R13,0(R1)           SAVE OUR DSA ADDRESS
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 800F2864 2 D207D060A0B1 TESTGUI6 00007C            MVC    DFHEIINV,TCTTEINV  SET INVOKING PROGRAM FOR ASSIGN
 800F286A 2 D207D068A0B9 TESTGUI6 000082            MVC    DFHEIRET,TCTTERET  SET RETURN PROGRAM FOR ASSIGN
 800F2870 2 D292D0C2C718 TESTGUI6 000088            MVC    PROMPT(LPROMPTD),PROMPTD
 800F2876 2 D23AD21DC7B6 TESTGUI6 00008E            MVC    SHOW_NAME(LSHOW_NAMED),SHOW_NAMED
 800F287C 2 D23AD258C7F3 TESTGUI6 000094            MVC    SHOW_ADDR(LSHOW_ADDRD),SHOW_ADDRD
 800F2882 2 D217D293C830 TESTGUI6 00009A            MVC    SHOW_ZIP(LSHOW_ZIPD),SHOW_ZIPD
 800F2888 2 D22AD2ABC84A TESTGUI6 0000A0            MVC    SHOW_AID(LSHOW_AIDD),SHOW_AIDD

 ECA=TESTGUI6 EXEC CICS,SEND,FROM(TITLE),LENGTH(LTITLELN)

 800F288E 2 C01000000032 TESTGUI6 0000A6 REFRESH    LARL   R1,P0404            ADDRESS SOURCE
 800F2894 2 C0F00000002F TESTGUI6 0000AC            LARL   R15,P0404           ADDRESS TARGET
 800F289A 2 D719F0001000 TESTGUI6 0000B2            XC     0(P0404END-P0404,R15),0(R1) XC IT
 800F28A0 0 C01000000522 TESTGUI6 0000B8            LARL   R1,=X'0404'         ADDRESS SOURCE
 800F28A6 0 C0F000000026 TESTGUI6 0000BE            LARL   R15,P0404FN         ADDRESS TARGET
 800F28AC 0 D201F0001000 TESTGUI6 0000C4            MVC    0(L'P0404FN,R15),0(R1) MVC IT
 800F28B2 0 C0F000000027 TESTGUI6 0000CA            LARL   R15,P0404LEN        ADDRESS TARGET
 800F28B8 0 D201F000C716 TESTGUI6 0000D0            MVC    0(2,R15),LTITLELN   SET LENGTH FROM LABEL
 800F28BE 0 4100C6BE     TESTGUI6 0000D6            LA     R0,TITLE            FROM ADDRESS
 800F28C2 0 C0100000001D TESTGUI6 0000DA            LARL   R1,P0404FRM         ADDRESS TARGET
 800F28C8 0 50010000     TESTGUI6 0000E0            ST     R0,0(R1)        ST IT
 800F28CC 0 C01000000014 TESTGUI6 0000E4            LARL   R1,P0404EIB         ADDRESS TARGET
 800F28D2 0 50B10000     TESTGUI6 0000EA            ST     DFHEIBR,0(R1)       ST IT
 800F28D6 0 C01000000011 TESTGUI6 0000EE            LARL   R1,P0404TCT         ADDRESS TARGET
 800F28DC 0 50A10000     TESTGUI6 0000F4            ST     TCTTEAR,0(R1)       ST IT
 800F28E0 0 58F0A053     TESTGUI6 0000F8            L      R15,TCTTELCL        R15=LCL MODULE INDEXER
 800F28E4 0 C010000004FA TESTGUI6 0000FC            LARL   R1,=A(P0404)        R1=LCL MODULE PARAMETER LIST
 800F28EA 0 B240000F     TESTGUI6 000102            BAKR   0,R15               STACK REGS AND GO
 .... SKIP INS =0 MSG =6 ....
 800F28EE 0 A7F4000F     TESTGUI6 000106            J      P0404BYP_0035   EXIT

 ECA=TESTGUI6 EXEC CICS,SEND,FROM(PROMPT),LENGTH(PROMPTLN)

 800F290C 0 C010FFFFFFF3 TESTGUI6 000124 LOOP       LARL   R1,P0404            ADDRESS SOURCE
 800F2912 0 C0F0FFFFFFF0 TESTGUI6 00012A            LARL   R15,P0404           ADDRESS TARGET
 800F2918 0 D719F0001000 TESTGUI6 000130            XC     0(P0404END-P0404,R15),0(R1) XC IT
 800F291E 0 C010000004E3 TESTGUI6 000136            LARL   R1,=X'0404'         ADDRESS SOURCE
 800F2924 0 C0F0FFFFFFE7 TESTGUI6 00013C            LARL   R15,P0404FN         ADDRESS TARGET
 800F292A 0 D201F0001000 TESTGUI6 000142            MVC    0(L'P0404FN,R15),0(R1) MVC IT
 800F2930 0 C0F0FFFFFFE8 TESTGUI6 000148            LARL   R15,P0404LEN        ADDRESS TARGET
 800F2936 0 D201F000C7AB TESTGUI6 00014E            MVC    0(2,R15),PROMPTLN   SET LENGTH FROM LABEL
 800F293C 0 4100D0C2     TESTGUI6 000154            LA     R0,PROMPT           FROM ADDRESS
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800F2940 0 C010FFFFFFDE TESTGUI6 000158       LARL  R1,P0404FRM        ADDRESS TARGET
800F2946 0 50010000     TESTGUI6 00015E       ST    R0,0(R1)      ST IT
800F294A 0 C010FFFFFFD5 TESTGUI6 000162       LARL  R1,P0404EIB        ADDRESS TARGET
800F2950 0 50B10000     TESTGUI6 000168       ST    DFHEIBR,0(R1)      ST IT
800F2954 0 C010FFFFFFD2 TESTGUI6 00016C       LARL  R1,P0404TCT        ADDRESS TARGET
800F295A 0 50A10000     TESTGUI6 000172       ST    TCTTEAR,0(R1)      ST IT
800F295E 0 58F0A053     TESTGUI6 000176       L     R15,TCTTELCL       R15=LCL MODULE INDEXER
800F2962 0 C010000004BB TESTGUI6 00017A       LARL  R1,=A(P0404)       R1=LCL MODULE PARAMETER LIST
800F2968 0 B240000F     TESTGUI6 000180       BAKR  0,R15              STACK REGS AND GO
.... SKIP INS =0 MSG =10 ....
800F296C 0 D7C7D155D155 TESTGUI6 000184       XC    INPUT(L'INPUT),INPUT CLEAR INPUT
800F2972 0 D201D0C0CAD6 TESTGUI6 00018A       MVC   RECLEN,=AL2(L'INPUT) SET INPUT LENGTH


ECA=TESTGUI6 EXEC CICS,RECEIVE,INTO(INPUT),LENGTH(RECLEN)

800F2978 0 C01000000057 TESTGUI6 000190       LARL  R1,P0402           ADDRESS SOURCE
800F297E 0 C0F000000054 TESTGUI6 000196       LARL  R15,P0402          ADDRESS TARGET
800F2984 0 D72FF0001000 TESTGUI6 00019C       XC    0(P0402END-P0402,R15),0(R1) XC IT
800F298A 0 C010000004AF TESTGUI6 0001A2       LARL  R1,=X'0402'        ADDRESS SOURCE
800F2990 0 C0F00000004B TESTGUI6 0001A8       LARL  R15,P0402FN        ADDRESS TARGET
800F2996 0 D201F0001000 TESTGUI6 0001AE       MVC   0(L'P0402FN,R15),0(R1) MVC IT
800F299C 0 C01000000046 TESTGUI6 0001B4       LARL  R1,P0402EIB        ADDRESS TARGET
800F29A2 0 50B10000     TESTGUI6 0001BA       ST    DFHEIBR,0(R1)      ST IT
800F29A6 0 C01000000043 TESTGUI6 0001BE       LARL  R1,P0402TCT        ADDRESS TARGET
800F29AC 0 50A10000     TESTGUI6 0001C4       ST    TCTTEAR,0(R1)      ST IT
800F29B0 0 C0F000000040 TESTGUI6 0001C8       LARL  R15,P0402ADB       ADDRESS TARGET
800F29B6 0 D203F000D058 TESTGUI6 0001CE       MVC   0(4,R15),DFHEIAID  SET AID BLOCK ADDRESS
800F29BC 0 4100D155     TESTGUI6 0001D4       LA    R0,INPUT           R0=ADDRESS OF INTO
800F29C0 0 C0100000003A TESTGUI6 0001D8       LARL  R1,P0402INT        ADDRESS TARGET
800F29C6 0 50010000     TESTGUI6 0001DE       ST    R0,0(R1)      ST IT
800F29CA 0 410000C8     TESTGUI6 0001E2       LA    R0,L'INPUT         R0=LENGTH OF INTO
800F29CE 0 C01000000035 TESTGUI6 0001E6       LARL  R1,P0402INL        ADDRESS TARGET
800F29D4 0 40010000     TESTGUI6 0001EC       STH   R0,0(R1)      STH IT
800F29D8 0 4100D0C0     TESTGUI6 0001F0       LA    R0,RECLEN          R0=ADDRESS OF LENGTH
800F29DC 0 C0100000002F TESTGUI6 0001F4       LARL  R1,P0402LEN        ADDRESS TARGET
800F29E2 0 50010000     TESTGUI6 0001FA       ST    R0,0(R1)      ST IT
800F29E6 0 4100D05C     TESTGUI6 0001FE       LA    R0,DFHEIHCN        ADDRESS OF DFHEIHCN
800F29EA 0 C0100000002C TESTGUI6 000202       LARL  R1,P0402HCN        ADDRESS TARGET
800F29F0 0 50010000     TESTGUI6 000208       ST    R0,0(R1)      ST IT
800F29F4 0 58F0A053     TESTGUI6 00020C       L     R15,TCTTELCL       R15=LCL MODULE INDEXER
800F29F8 0 C01000000472 TESTGUI6 000210       LARL  R1,=A(P0402)       R1=LCL MODULE PARAMETER LIST
800F29FE 0 B240000F     TESTGUI6 000216       BAKR  0,R15              STACK REGS AND GO
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.... SKIP INS =0 MSG =8 ....
 800F2A02 0 C01000000025 TESTGUI6 00021A                 LARL  R1,P0402NOH         ADDRESS TARGET
 800F2A08 0 95FF1000     TESTGUI6 000220                 CLI   0(R1),X'FF'     CLI IT
 800F2A0C 1 A7840025     TESTGUI6 000224                 JE    P0402BYP_0050   EXIT IF IT IS
 800F2A10 1 D603B043B043 TESTGUI6 000228                 OC    EIBRESP,EIBRESP     ANY BAD RESPONSE ?
 800F2A16 0 A7840020     TESTGUI6 00022E                 JZ    P0402BYP_0050   EXIT IF NONE


 800F2A56 0 C0F0FFFFFFF8 TESTGUI6 00026E P0402BYP_0050 LARL  R15,P0402AID        ADDRESS TARGET
 800F2A5C 0 BF0FF000     TESTGUI6 000274                 ICM   R0,15,0(R15)        ANY HANDLE AID ?
 800F2A60 0 A7840003     TESTGUI6 000278                 JZ    P0402_0050_01  EXIT IF NONE


 800F2A66 0 956DD155     TESTGUI6 00027E P0402_0050_01 CLI   INPUT,DFHCLEAR    REFRESH SCREEN ON CLEAR
 800F2A6A 2 4780C07E     TESTGUI6 000282                 BE    REFRESH
 800F2A6E 2 95F1D155     TESTGUI6 000286                 CLI   INPUT,DFHPF1     DISPLAY HELP SCREEN
 800F2A72 1 4780C350     TESTGUI6 00028A                 BE    HELP
 800F2A76 1 95F3D155     TESTGUI6 00028E                 CLI   INPUT,DFHPF3     EXIT ON PF3
 800F2A7A 1 4780C2EA     TESTGUI6 000292                 BE    EXIT
 800F2A7E 1 957DD155     TESTGUI6 000296                 CLI   INPUT,DFHENTER    UPDATE CHANGED FIELDS ON ENTER
 800F2A82 0 4780C472     TESTGUI6 00029A                 BE    UPDATE


 800F2C82 0 9503D0C1     TESTGUI6 00049A UPDATE    CLI   RECLEN+1,X'03' ANY REAL INPUT ?
 800F2C86 2 47D0C5F6     TESTGUI6 00049E                 BNH   ERROR_NOFIELD SHOW NO FIELDS UPDATED ERROR
 800F2C8A 2 4810D0C0     TESTGUI6 0004A2                 LH    R1,RECLEN       R1=INPUT RECEIVED LENGTH
 800F2C8E 2 4140D158     TESTGUI6 0004A6                 LA    R4,INPUT+3      FIRST FIELD AFTER AID AND CURSOR
 800F2C92 2 95004000     TESTGUI6 0004AA NEXT_FIELD CLI   0(R4),X'00'   ANY MORE DATA ?
 800F2C96 2 4780C0FC     TESTGUI6 0004AE                 BE    LOOP            EXIT IF NONE
 800F2C9A 2 D5024000C7AD TESTGUI6 0004B2                 CLC   0(3,R4),NAME_KEY
 800F2CA0 0 4780C4AC     TESTGUI6 0004B8                 BE    UPDATE_NAME


 800F2CBC 0 D227D2294003 TESTGUI6 0004D4 UPDATE_NAME MVC   DNAME,3(R4)
 800F2CC2 0 4144002B     TESTGUI6 0004DA                 LA    R4,3+L'DNAME(R4)

 ECA=TESTGUI6 EXEC CICS,SEND,FROM(SHOW_NAME),LENGTH(NAMELEN)

 800F2CC6 0 C010FFFFFE16 TESTGUI6 0004DE                 LARL  R1,P0404            ADDRESS SOURCE
 800F2CCC 0 C0F0FFFFFE13 TESTGUI6 0004E4                 LARL  R15,P0404           ADDRESS TARGET
 800F2CD2 0 D719F0001000 TESTGUI6 0004EA                 XC    0(P0404END-P0404,R15),0(R1) XC IT
 800F2CD8 0 C01000000306 TESTGUI6 0004F0                 LARL  R1,=X'0404'         ADDRESS SOURCE
 800F2CDE 0 C0F0FFFFFE0A TESTGUI6 0004F6                 LARL  R15,P0404FN         ADDRESS TARGET
 800F2CE4 0 D201F0001000 TESTGUI6 0004FC                 MVC   0(L'P0404FN,R15),0(R1) MVC IT
 800F2CEA 0 C0F0FFFFFE0B TESTGUI6 000502                 LARL  R15,P0404LEN        ADDRESS TARGET
 800F2CF0 0 D201F000C7F1 TESTGUI6 000508                 MVC   0(2,R15),NAMELEN    SET LENGTH FROM LABEL
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800F2CF6 0 4100D21D     TESTGUI6 00050E          LA    R0,SHOW_NAME          FROM ADDRESS
800F2CFA 0 C010FFFFFE01 TESTGUI6 000512          LARL  R1,P0404FRM        ADDRESS TARGET
800F2D00 0 50010000     TESTGUI6 000518          ST    R0,0(R1)      ST IT
800F2D04 0 C010FFFFFDF8 TESTGUI6 00051C          LARL  R1,P0404EIB        ADDRESS TARGET
800F2D0A 0 50B10000     TESTGUI6 000522          ST    DFHEIBR,0(R1)     ST IT
800F2D0E 0 C010FFFFFDF5 TESTGUI6 000526          LARL  R1,P0404TCT        ADDRESS TARGET
800F2D14 0 50A10000     TESTGUI6 00052C          ST    TCTTEAR,0(R1)     ST IT
800F2D18 0 58F0A053     TESTGUI6 000530          L     R15,TCTTELCL       R15=LCL MODULE INDEXER
800F2D1C 0 C010000002DE TESTGUI6 000534          LARL  R1,=A(P0404)       R1=LCL MODULE PARAMETER LIST
800F2D22 0 B240000F     TESTGUI6 00053A          BAKR  0,R15              STACK REGS AND GO
.... SKIP INS =0 MSG =4 ....
800F2D26 0 47F0C482     TESTGUI6 00053E          B     NEXT_FIELD


800F2C92 0 95004000     TESTGUI6 0004AA NEXT_FIELD CLI  0(R4),X'00'   ANY MORE DATA ?
800F2C96 2 4780C0FC     TESTGUI6 0004AE          BE    LOOP          EXIT IF NONE
800F2C9A 2 D5024000C7AD TESTGUI6 0004B2          CLC   0(3,R4),NAME_KEY
800F2CA0 2 4780C4AC     TESTGUI6 0004B8          BE    UPDATE_NAME
800F2CA4 2 D5024000C7B0 TESTGUI6 0004BC          CLC   0(3,R4),ADDR_KEY
800F2CAA 0 4780C51A     TESTGUI6 0004C2          BE    UPDATE_ADDR


800F2D2A 0 D227D2644003 TESTGUI6 000542 UPDATE_ADDR MVC  DADDR,3(R4)
800F2D30 0 4144002B     TESTGUI6 000548          LA    R4,3+L'DADDR(R4)


ECA=TESTGUI6 EXEC CICS,SEND,FROM(SHOW_ADDR),LENGTH(ADDRLEN)


800F2D34 0 C010FFFFFDDF TESTGUI6 00054C          LARL  R1,P0404           ADDRESS SOURCE
800F2D3A 0 C0F0FFFFFDDC TESTGUI6 000552          LARL  R15,P0404          ADDRESS TARGET
800F2D40 0 D719F0001000 TESTGUI6 000558          XC    0(P0404END-P0404,R15),0(R1) XC IT
800F2D46 0 C010000002CF TESTGUI6 00055E          LARL  R1,=X'0404'        ADDRESS SOURCE
800F2D4C 0 C0F0FFFFFDD3 TESTGUI6 000564          LARL  R15,P0404FN        ADDRESS TARGET
800F2D52 0 D201F0001000 TESTGUI6 00056A          MVC   0(L'P0404FN,R15),0(R1) MVC IT
800F2D58 0 C0F0FFFFFDD4 TESTGUI6 000570          LARL  R15,P0404LEN       ADDRESS TARGET
800F2D5E 0 D201F000C82E TESTGUI6 000576          MVC   0(2,R15),ADDRLEN   SET LENGTH FROM LABEL
800F2D64 0 4100D258     TESTGUI6 00057C          LA    R0,SHOW_ADDR          FROM ADDRESS
800F2D68 0 C010FFFFFDCA TESTGUI6 000580          LARL  R1,P0404FRM        ADDRESS TARGET
800F2D6E 0 50010000     TESTGUI6 000586          ST    R0,0(R1)      ST IT
800F2D72 0 C010FFFFFDC1 TESTGUI6 00058A          LARL  R1,P0404EIB        ADDRESS TARGET
800F2D78 0 50B10000     TESTGUI6 000590          ST    DFHEIBR,0(R1)     ST IT
800F2D7C 0 C010FFFFFDBE TESTGUI6 000594          LARL  R1,P0404TCT        ADDRESS TARGET
800F2D82 0 50A10000     TESTGUI6 00059A          ST    TCTTEAR,0(R1)     ST IT
800F2D86 0 58F0A053     TESTGUI6 00059E          L     R15,TCTTELCL       R15=LCL MODULE INDEXER
800F2D8A 0 C010000002A7 TESTGUI6 0005A2          LARL  R1,=A(P0404)       R1=LCL MODULE PARAMETER LIST
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 800F2D90 0 B240000F     TESTGUI6 0005A8          BAKR  0,R15           STACK REGS AND GO
.... SKIP INS =0 MSG =4 ....
 800F2D94 0 47F0C482     TESTGUI6 0005AC          B     NEXT_FIELD


 800F2C92 0 95004000     TESTGUI6 0004AA NEXT_FIELD CLI  0(R4),X'00'    ANY MORE DATA ?
 800F2C96 2 4780C0FC     TESTGUI6 0004AE          BE    LOOP           EXIT IF NONE
 800F2C9A 2 D5024000C7AD TESTGUI6 0004B2          CLC   0(3,R4),NAME_KEY
 800F2CA0 2 4780C4AC     TESTGUI6 0004B8          BE    UPDATE_NAME
 800F2CA4 2 D5024000C7B0 TESTGUI6 0004BC          CLC   0(3,R4),ADDR_KEY
 800F2CAA 2 4780C51A     TESTGUI6 0004C2          BE    UPDATE_ADDR
 800F2CAE 2 D5024000C7B3 TESTGUI6 0004C6          CLC   0(3,R4),ZIP_KEY
 800F2CB4 0 4780C588     TESTGUI6 0004CC          BE    UPDATE_ZIP


 800F2D98 0 D204D29F4003 TESTGUI6 0005B0 UPDATE_ZIP MVC  DZIP,3(R4)
 800F2D9E 0 41440008     TESTGUI6 0005B6          LA    R4,3+L'DZIP(R4)


ECA=TESTGUI6 EXEC CICS,SEND,FROM(SHOW_ZIP),LENGTH(ZIPLEN)

 800F2DA2 0 C010FFFFFDA8 TESTGUI6 0005BA          LARL  R1,P0404         ADDRESS SOURCE
 800F2DA8 0 C0F0FFFFFDA5 TESTGUI6 0005C0          LARL  R15,P0404        ADDRESS TARGET
 800F2DAE 0 D719F0001000 TESTGUI6 0005C6          XC    0(P0404END-P0404,R15),0(R1) XC IT
 800F2DB4 0 C01000000298 TESTGUI6 0005CC          LARL  R1,=X'0404'      ADDRESS SOURCE
 800F2DBA 0 C0F0FFFFFD9C TESTGUI6 0005D2          LARL  R15,P0404FN      ADDRESS TARGET
 800F2DC0 0 D201F0001000 TESTGUI6 0005D8          MVC   0(L'P0404FN,R15),0(R1) MVC IT
 800F2DC6 0 C0F0FFFFFD9D TESTGUI6 0005DE          LARL  R15,P0404LEN     ADDRESS TARGET
 800F2DCC 0 D201F000C848 TESTGUI6 0005E4          MVC   0(2,R15),ZIPLEN  SET LENGTH FROM LABEL
 800F2DD2 0 4100D293     TESTGUI6 0005EA          LA    R0,SHOW_ZIP         FROM ADDRESS
 800F2DD6 0 C010FFFFFD93 TESTGUI6 0005EE          LARL  R1,P0404FRM      ADDRESS TARGET
 800F2DDC 0 50010000     TESTGUI6 0005F4          ST    R0,0(R1)      ST IT
 800F2DE0 0 C010FFFFFD8A TESTGUI6 0005F8          LARL  R1,P0404EIB      ADDRESS TARGET
 800F2DE6 0 50B10000     TESTGUI6 0005FE          ST    DFHEIBR,0(R1)    ST IT
 800F2DEA 0 C010FFFFFD87 TESTGUI6 000602          LARL  R1,P0404TCT      ADDRESS TARGET
 800F2DF0 0 50A10000     TESTGUI6 000608          ST    TCTTEAR,0(R1)    ST IT
 800F2DF4 0 58F0A053     TESTGUI6 00060C          L     R15,TCTTELCL     R15=LCL MODULE INDEXER
 800F2DF8 0 C01000000270 TESTGUI6 000610          LARL  R1,=A(P0404)     R1=LCL MODULE PARAMETER LIST
 800F2DFE 0 B240000F     TESTGUI6 000616          BAKR  0,R15           STACK REGS AND GO
.... SKIP INS =0 MSG =2 ....
 800F2E02 0 47F0C482     TESTGUI6 00061A          B     NEXT_FIELD


 800F2C92 0 95004000     TESTGUI6 0004AA NEXT_FIELD CLI  0(R4),X'00'    ANY MORE DATA ?
 800F2C96 0 4780C0FC     TESTGUI6 0004AE          BE    LOOP           EXIT IF NONE
```

ECA=TESTGUI6 EXEC CICS,SEND,FROM(PROMPT),LENGTH(PROMPTLN)

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 800F290C 0 C010FFFFFFF3 TESTGUI6 000124 LOOP     LARL  R1,P0404            ADDRESS SOURCE
 800F2912 0 C0F0FFFFFFF0 TESTGUI6 00012A          LARL  R15,P0404           ADDRESS TARGET
 800F2918 0 D719F0001000 TESTGUI6 000130          XC    0(P0404END-P0404,R15),0(R1) XC IT
 800F291E 0 C010000004E3 TESTGUI6 000136          LARL  R1,=X'0404'          ADDRESS SOURCE
 800F2924 0 C0F0FFFFFFE7 TESTGUI6 00013C          LARL  R15,P0404FN         ADDRESS TARGET
 800F292A 0 D201F0001000 TESTGUI6 000142          MVC   0(L'P0404FN,R15),0(R1) MVC IT
 800F2930 0 C0F0FFFFFFE8 TESTGUI6 000148          LARL  R15,P0404LEN        ADDRESS TARGET
 800F2936 0 D201F000C7AB TESTGUI6 00014E          MVC   0(2,R15),PROMPTLN   SET LENGTH FROM LABEL
 800F293C 0 4100D0C2     TESTGUI6 000154          LA    R0,PROMPT           FROM ADDRESS
 800F2940 0 C010FFFFFFDE TESTGUI6 000158          LARL  R1,P0404FRM         ADDRESS TARGET
 800F2946 0 50010000     TESTGUI6 00015E          ST    R0,0(R1)       ST IT
 800F294A 0 C010FFFFFFD5 TESTGUI6 000162          LARL  R1,P0404EIB         ADDRESS TARGET
 800F2950 0 50B10000     TESTGUI6 000168          ST    DFHEIBR,0(R1)       ST IT
 800F2954 0 C010FFFFFFD2 TESTGUI6 00016C          LARL  R1,P0404TCT         ADDRESS TARGET
 800F295A 0 50A10000     TESTGUI6 000172          ST    TCTTEAR,0(R1)       ST IT
 800F295E 0 58F0A053     TESTGUI6 000176          L     R15,TCTTELCL        R15=LCL MODULE INDEXER
 800F2962 0 C010000004BB TESTGUI6 00017A          LARL  R1,=A(P0404)        R1=LCL MODULE PARAMETER LIST
 800F2968 0 B240000F     TESTGUI6 000180          BAKR  0,R15               STACK REGS AND GO
.... SKIP INS =0 MSG =10 ....
 800F296C 0 D7C7D155D155 TESTGUI6 000184          XC    INPUT(L'INPUT),INPUT CLEAR INPUT
 800F2972 0 D201D0C0CAD6 TESTGUI6 00018A          MVC   RECLEN,=AL2(L'INPUT) SET INPUT LENGTH
```

ECA=TESTGUI6 EXEC CICS,RECEIVE,INTO(INPUT),LENGTH(RECLEN)

```
 800F2978 0 C01000000057 TESTGUI6 000190          LARL  R1,P0402            ADDRESS SOURCE
 800F297E 0 C0F000000054 TESTGUI6 000196          LARL  R15,P0402           ADDRESS TARGET
 800F2984 0 D72FF0001000 TESTGUI6 00019C          XC    0(P0402END-P0402,R15),0(R1) XC IT
 800F298A 0 C010000004AF TESTGUI6 0001A2          LARL  R1,=X'0402'          ADDRESS SOURCE
 800F2990 0 C0F00000004B TESTGUI6 0001A8          LARL  R15,P0402FN         ADDRESS TARGET
 800F2996 0 D201F0001000 TESTGUI6 0001AE          MVC   0(L'P0402FN,R15),0(R1) MVC IT
 800F299C 0 C01000000046 TESTGUI6 0001B4          LARL  R1,P0402EIB         ADDRESS TARGET
 800F29A2 0 50B10000     TESTGUI6 0001BA          ST    DFHEIBR,0(R1)       ST IT
 800F29A6 0 C01000000043 TESTGUI6 0001BE          LARL  R1,P0402TCT         ADDRESS TARGET
 800F29AC 0 50A10000     TESTGUI6 0001C4          ST    TCTTEAR,0(R1)       ST IT
 800F29B0 0 C0F000000040 TESTGUI6 0001C8          LARL  R15,P0402ADB        ADDRESS TARGET
 800F29B6 0 D203F000D058 TESTGUI6 0001CE          MVC   0(4,R15),DFHEIAID   SET AID BLOCK ADDRESS
 800F29BC 0 4100D155     TESTGUI6 0001D4          LA    R0,INPUT            R0=ADDRESS OF INTO
 800F29C0 0 C0100000003A TESTGUI6 0001D8          LARL  R1,P0402INT         ADDRESS TARGET
 800F29C6 0 50010000     TESTGUI6 0001DE          ST    R0,0(R1)       ST IT
 800F29CA 0 410000C8     TESTGUI6 0001E2          LA    R0,L'INPUT          R0=LENGTH OF INTO
```

```
  800F29CE 0 C01000000035 TESTGUI6 0001E6           LARL  R1,P0402INL       ADDRESS TARGET
  800F29D4 0 40010000     TESTGUI6 0001EC           STH   R0,0(R1)      STH IT
  800F29D8 0 4100D0C0      TESTGUI6 0001F0           LA    R0,RECLEN         R0=ADDRESS OF LENGTH
  800F29DC 0 C0100000002F TESTGUI6 0001F4           LARL  R1,P0402LEN       ADDRESS TARGET
  800F29E2 0 50010000     TESTGUI6 0001FA           ST    R0,0(R1)      ST IT
  800F29E6 0 4100D05C      TESTGUI6 0001FE           LA    R0,DFHEIHCN       ADDRESS OF DFHEIHCN
  800F29EA 0 C0100000002C TESTGUI6 000202           LARL  R1,P0402HCN        ADDRESS TARGET
  800F29F0 0 50010000     TESTGUI6 000208           ST    R0,0(R1)      ST IT
  800F29F4 0 58F0A053      TESTGUI6 00020C           L     R15,TCTTELCL      R15=LCL MODULE INDEXER
  800F29F8 0 C01000000472 TESTGUI6 000210           LARL  R1,=A(P0402)      R1=LCL MODULE PARAMETER LIST
  800F29FE 0 B240000F      TESTGUI6 000216           BAKR  0,R15             STACK REGS AND GO
.... SKIP INS =0 MSG =2 ....
  800F2A02 0 C01000000025 TESTGUI6 00021A           LARL  R1,P0402NOH       ADDRESS TARGET
  800F2A08 0 95FF1000      TESTGUI6 000220           CLI   0(R1),X'FF'      CLI IT
  800F2A0C 1 A7840025      TESTGUI6 000224           JE    P0402BYP_0050   EXIT IF IT IS
  800F2A10 1 D603B043B043 TESTGUI6 000228           OC    EIBRESP,EIBRESP    ANY BAD RESPONSE ?
  800F2A16 0 A7840020      TESTGUI6 00022E           JZ    P0402BYP_0050   EXIT IF NONE


  800F2A56 0 C0F0FFFFFFF8 TESTGUI6 00026E P0402BYP_0050 LARL  R15,P0402AID        ADDRESS TARGET
  800F2A5C 0 BF0FF000      TESTGUI6 000274           ICM   R0,15,0(R15)       ANY HANDLE AID ?
  800F2A60 0 A7840003      TESTGUI6 000278           JZ    P0402_0050_01  EXIT IF NONE


  800F2A66 0 956DD155      TESTGUI6 00027E P0402_0050_01 CLI   INPUT,DFHCLEAR      REFRESH SCREEN ON CLEAR
  800F2A6A 0 4780C07E      TESTGUI6 000282           BE    REFRESH


ECA=TESTGUI6 EXEC CICS,SEND,FROM(TITLE),LENGTH(LTITLELN)


  800F288E 0 C01000000032 TESTGUI6 0000A6 REFRESH  LARL  R1,P0404         ADDRESS SOURCE
  800F2894 0 C0F00000002F TESTGUI6 0000AC           LARL  R15,P0404        ADDRESS TARGET
  800F289A 0 D719F0001000 TESTGUI6 0000B2           XC    0(P0404END-P0404,R15),0(R1) XC IT
  800F28A0 0 C01000000522 TESTGUI6 0000B8           LARL  R1,=X'0404'        ADDRESS SOURCE
  800F28A6 0 C0F000000026 TESTGUI6 0000BE           LARL  R15,P0404FN        ADDRESS TARGET
  800F28AC 0 D201F0001000 TESTGUI6 0000C4           MVC   0(L'P0404FN,R15),0(R1) MVC IT
  800F28B2 0 C0F000000027 TESTGUI6 0000CA           LARL  R15,P0404LEN       ADDRESS TARGET
  800F28B8 0 D201F000C716 TESTGUI6 0000D0           MVC   0(2,R15),LTITLELN   SET LENGTH FROM LABEL
  800F28BE 0 4100C6BE      TESTGUI6 0000D6           LA    R0,TITLE           FROM ADDRESS
  800F28C2 0 C0100000001D TESTGUI6 0000DA           LARL  R1,P0404FRM        ADDRESS TARGET
  800F28C8 0 50010000     TESTGUI6 0000E0           ST    R0,0(R1)        ST IT
  800F28CC 0 C01000000014 TESTGUI6 0000E4           LARL  R1,P0404EIB        ADDRESS TARGET
  800F28D2 0 50B10000      TESTGUI6 0000EA           ST    DFHEIBR,0(R1)      ST IT
  800F28D6 0 C01000000011 TESTGUI6 0000EE           LARL  R1,P0404TCT        ADDRESS TARGET
  800F28DC 0 50A10000      TESTGUI6 0000F4           ST    TCTTEAR,0(R1)      ST IT
```

```
  800F28E0 0 58F0A053      TESTGUI6 0000F8          L     R15,TCTTELCL       R15=LCL MODULE INDEXER
  800F28E4 0 C010000004FA TESTGUI6 0000FC          LARL  R1,=A(P0404)       R1=LCL MODULE PARAMETER LIST
  800F28EA 0 B240000F      TESTGUI6 000102          BAKR  0,R15              STACK REGS AND GO
.... SKIP INS =0 MSG =6 ....
  800F28EE 0 A7F4000F      TESTGUI6 000106          J     P0404BYP_0035   EXIT


ECA=TESTGUI6 EXEC CICS,SEND,FROM(PROMPT),LENGTH(PROMPTLN)


  800F290C 0 C010FFFFFFF3 TESTGUI6 000124 LOOP     LARL  R1,P0404           ADDRESS SOURCE
  800F2912 0 C0F0FFFFFFF0 TESTGUI6 00012A          LARL  R15,P0404          ADDRESS TARGET
  800F2918 0 D719F0001000 TESTGUI6 000130          XC    0(P0404END-P0404,R15),0(R1) XC IT
  800F291E 0 C010000004E3 TESTGUI6 000136          LARL  R1,=X'0404'          ADDRESS SOURCE
  800F2924 0 C0F0FFFFFFE7 TESTGUI6 00013C          LARL  R15,P0404FN         ADDRESS TARGET
  800F292A 0 D201F0001000 TESTGUI6 000142          MVC   0(L'P0404FN,R15),0(R1) MVC IT
  800F2930 0 C0F0FFFFFFE8 TESTGUI6 000148          LARL  R15,P0404LEN        ADDRESS TARGET
  800F2936 0 D201F000C7AB TESTGUI6 00014E          MVC   0(2,R15),PROMPTLN   SET LENGTH FROM LABEL
  800F293C 0 4100D0C2      TESTGUI6 000154          LA    R0,PROMPT          FROM ADDRESS
  800F2940 0 C010FFFFFFDE TESTGUI6 000158          LARL  R1,P0404FRM         ADDRESS TARGET
  800F2946 0 50010000      TESTGUI6 00015E          ST    R0,0(R1)      ST IT
  800F294A 0 C010FFFFFFD5 TESTGUI6 000162          LARL  R1,P0404EIB         ADDRESS TARGET
  800F2950 0 50B10000      TESTGUI6 000168          ST    DFHEIBR,0(R1)      ST IT
  800F2954 0 C010FFFFFFD2 TESTGUI6 00016C          LARL  R1,P0404TCT         ADDRESS TARGET
  800F295A 0 50A10000      TESTGUI6 000172          ST    TCTTEAR,0(R1)      ST IT
  800F295E 0 58F0A053      TESTGUI6 000176          L     R15,TCTTELCL       R15=LCL MODULE INDEXER
  800F2962 0 C010000004BB TESTGUI6 00017A          LARL  R1,=A(P0404)       R1=LCL MODULE PARAMETER LIST
  800F2968 0 B240000F      TESTGUI6 000180          BAKR  0,R15              STACK REGS AND GO
.... SKIP INS =0 MSG =10 ....
  800F296C 0 D7C7D155D155 TESTGUI6 000184          XC    INPUT(L'INPUT),INPUT CLEAR INPUT
  800F2972 0 D201D0C0CAD6 TESTGUI6 00018A          MVC   RECLEN,=AL2(L'INPUT) SET INPUT LENGTH


ECA=TESTGUI6 EXEC CICS,RECEIVE,INTO(INPUT),LENGTH(RECLEN)


  800F2978 0 C01000000057 TESTGUI6 000190          LARL  R1,P0402           ADDRESS SOURCE
  800F297E 0 C0F000000054 TESTGUI6 000196          LARL  R15,P0402          ADDRESS TARGET
  800F2984 0 D72FF0001000 TESTGUI6 00019C          XC    0(P0402END-P0402,R15),0(R1) XC IT
  800F298A 0 C010000004AF TESTGUI6 0001A2          LARL  R1,=X'0402'          ADDRESS SOURCE
  800F2990 0 C0F00000004B TESTGUI6 0001A8          LARL  R15,P0402FN         ADDRESS TARGET
  800F2996 0 D201F0001000 TESTGUI6 0001AE          MVC   0(L'P0402FN,R15),0(R1) MVC IT
  800F299C 0 C01000000046 TESTGUI6 0001B4          LARL  R1,P0402EIB         ADDRESS TARGET
  800F29A2 0 50B10000      TESTGUI6 0001BA          ST    DFHEIBR,0(R1)      ST IT
  800F29A6 0 C01000000043 TESTGUI6 0001BE          LARL  R1,P0402TCT         ADDRESS TARGET
  800F29AC 0 50A10000      TESTGUI6 0001C4          ST    TCTTEAR,0(R1)      ST IT
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```
800F29B0 0 C0F000000040 TESTGUI6 0001C8              LARL  R15,P0402ADB     ADDRESS TARGET
800F29B6 0 D203F000D058 TESTGUI6 0001CE              MVC   0(4,R15),DFHEIAID  SET AID BLOCK ADDRESS
800F29BC 0 4100D155     TESTGUI6 0001D4              LA    R0,INPUT          R0=ADDRESS OF INTO
800F29C0 0 C0100000003A TESTGUI6 0001D8              LARL  R1,P0402INT        ADDRESS TARGET
800F29C6 0 50010000     TESTGUI6 0001DE              ST    R0,0(R1)      ST IT
800F29CA 0 410000C8     TESTGUI6 0001E2              LA    R0,L'INPUT        R0=LENGTH OF INTO
800F29CE 0 C01000000035 TESTGUI6 0001E6              LARL  R1,P0402INL        ADDRESS TARGET
800F29D4 0 40010000     TESTGUI6 0001EC              STH   R0,0(R1)      STH IT
800F29D8 0 4100D0C0     TESTGUI6 0001F0              LA    R0,RECLEN         R0=ADDRESS OF LENGTH
800F29DC 0 C0100000002F TESTGUI6 0001F4              LARL  R1,P0402LEN        ADDRESS TARGET
800F29E2 0 50010000     TESTGUI6 0001FA              ST    R0,0(R1)      ST IT
800F29E6 0 4100D05C     TESTGUI6 0001FE              LA    R0,DFHEIHCN        ADDRESS OF DFHEIHCN
800F29EA 0 C0100000002C TESTGUI6 000202              LARL  R1,P0402HCN        ADDRESS TARGET
800F29F0 0 50010000     TESTGUI6 000208              ST    R0,0(R1)      ST IT
800F29F4 0 58F0A053     TESTGUI6 00020C              L     R15,TCTTELCL      R15=LCL MODULE INDEXER
800F29F8 0 C01000000472 TESTGUI6 000210              LARL  R1,=A(P0402)       R1=LCL MODULE PARAMETER LIST
800F29FE 0 B240000F     TESTGUI6 000216              BAKR  0,R15             STACK REGS AND GO
.... SKIP INS =0 MSG =2 ....
800F2A02 0 C01000000025 TESTGUI6 00021A              LARL  R1,P0402NOH        ADDRESS TARGET
800F2A08 0 95FF1000     TESTGUI6 000220              CLI   0(R1),X'FF'      CLI IT
800F2A0C 1 A7840025     TESTGUI6 000224              JE    P0402BYP_0050   EXIT IF IT IS
800F2A10 1 D603B043B043 TESTGUI6 000228              OC    EIBRESP,EIBRESP    ANY BAD RESPONSE ?
800F2A16 0 A7840020     TESTGUI6 00022E              JZ    P0402BYP_0050   EXIT IF NONE


800F2A56 0 C0F0FFFFFFF8 TESTGUI6 00026E P0402BYP_0050 LARL  R15,P0402AID      ADDRESS TARGET
800F2A5C 0 BF0FF000     TESTGUI6 000274              ICM   R0,15,0(R15)      ANY HANDLE AID ?
800F2A60 0 A7840003     TESTGUI6 000278              JZ    P0402_0050_01   EXIT IF NONE


800F2A66 0 956DD155     TESTGUI6 00027E P0402_0050_01 CLI   INPUT,DFHCLEAR    REFRESH SCREEN ON CLEAR
800F2A6A 0 4780C07E     TESTGUI6 000282              BE    REFRESH


ECA=TESTGUI6 EXEC CICS,SEND,FROM(TITLE),LENGTH(LTITLELN)


800F288E 0 C01000000032 TESTGUI6 0000A6 REFRESH  LARL  R1,P0404           ADDRESS SOURCE
800F2894 0 C0F00000002F TESTGUI6 0000AC              LARL  R15,P0404          ADDRESS TARGET
800F289A 0 D719F0001000 TESTGUI6 0000B2              XC    0(P0404END-P0404,R15),0(R1) XC IT
800F28A0 0 C01000000522 TESTGUI6 0000B8              LARL  R1,=X'0404'        ADDRESS SOURCE
800F28A6 0 C0F000000026 TESTGUI6 0000BE              LARL  R15,P0404FN        ADDRESS TARGET
800F28AC 0 D201F0001000 TESTGUI6 0000C4              MVC   0(L'P0404FN,R15),0(R1) MVC IT
800F28B2 0 C0F000000027 TESTGUI6 0000CA              LARL  R15,P0404LEN       ADDRESS TARGET
800F28B8 0 D201F000C716 TESTGUI6 0000D0              MVC   0(2,R15),LTITLELN   SET LENGTH FROM LABEL
800F28BE 0 4100C6BE     TESTGUI6 0000D6              LA    R0,TITLE          FROM ADDRESS
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```
 800F28C2 0 C0100000001D TESTGUI6 0000DA          LARL   R1,P0404FRM         ADDRESS TARGET
 800F28C8 0 50010000     TESTGUI6 0000E0          ST     R0,0(R1)        ST IT
 800F28CC 0 C01000000014 TESTGUI6 0000E4          LARL   R1,P0404EIB         ADDRESS TARGET
 800F28D2 0 50B10000     TESTGUI6 0000EA          ST     DFHEIBR,0(R1)       ST IT
 800F28D6 0 C01000000011 TESTGUI6 0000EE          LARL   R1,P0404TCT         ADDRESS TARGET
 800F28DC 0 50A10000     TESTGUI6 0000F4          ST     TCTTEAR,0(R1)       ST IT
 800F28E0 0 58F0A053     TESTGUI6 0000F8          L      R15,TCTTELCL        R15=LCL MODULE INDEXER
 800F28E4 0 C010000004FA TESTGUI6 0000FC          LARL   R1,=A(P0404)        R1=LCL MODULE PARAMETER LIST
 800F28EA 0 B240000F     TESTGUI6 000102          BAKR   0,R15               STACK REGS AND GO
.... SKIP INS =0 MSG =6 ....
 800F28EE 0 A7F4000F     TESTGUI6 000106          J      P0404BYP_0035    EXIT


ECA=TESTGUI6 EXEC CICS,SEND,FROM(PROMPT),LENGTH(PROMPTLN)

 800F290C 0 C010FFFFFFF3 TESTGUI6 000124 LOOP     LARL   R1,P0404            ADDRESS SOURCE
 800F2912 0 C0F0FFFFFFF0 TESTGUI6 00012A          LARL   R15,P0404           ADDRESS TARGET
 800F2918 0 D719F0001000 TESTGUI6 000130          XC     0(P0404END-P0404,R15),0(R1) XC IT
 800F291E 0 C010000004E3 TESTGUI6 000136          LARL   R1,=X'0404'         ADDRESS SOURCE
 800F2924 0 C0F0FFFFFFE7 TESTGUI6 00013C          LARL   R15,P0404FN         ADDRESS TARGET
 800F292A 0 D201F0001000 TESTGUI6 000142          MVC    0(L'P0404FN,R15),0(R1) MVC IT
 800F2930 0 C0F0FFFFFFE8 TESTGUI6 000148          LARL   R15,P0404LEN        ADDRESS TARGET
 800F2936 0 D201F000C7AB TESTGUI6 00014E          MVC    0(2,R15),PROMPTLN   SET LENGTH FROM LABEL
 800F293C 0 4100D0C2     TESTGUI6 000154          LA     R0,PROMPT           FROM ADDRESS
 800F2940 0 C010FFFFFFDE TESTGUI6 000158          LARL   R1,P0404FRM         ADDRESS TARGET
 800F2946 0 50010000     TESTGUI6 00015E          ST     R0,0(R1)        ST IT
 800F294A 0 C010FFFFFFD5 TESTGUI6 000162          LARL   R1,P0404EIB         ADDRESS TARGET
 800F2950 0 50B10000     TESTGUI6 000168          ST     DFHEIBR,0(R1)       ST IT
 800F2954 0 C010FFFFFFD2 TESTGUI6 00016C          LARL   R1,P0404TCT         ADDRESS TARGET
 800F295A 0 50A10000     TESTGUI6 000172          ST     TCTTEAR,0(R1)       ST IT
 800F295E 0 58F0A053     TESTGUI6 000176          L      R15,TCTTELCL        R15=LCL MODULE INDEXER
 800F2962 0 C010000004BB TESTGUI6 00017A          LARL   R1,=A(P0404)        R1=LCL MODULE PARAMETER LIST
 800F2968 0 B240000F     TESTGUI6 000180          BAKR   0,R15               STACK REGS AND GO
.... SKIP INS =0 MSG =10 ....
 800F296C 0 D7C7D155D155 TESTGUI6 000184          XC     INPUT(L'INPUT),INPUT CLEAR INPUT
 800F2972 0 D201D0C0CAD6 TESTGUI6 00018A          MVC    RECLEN,=AL2(L'INPUT) SET INPUT LENGTH


ECA=TESTGUI6 EXEC CICS,RECEIVE,INTO(INPUT),LENGTH(RECLEN)

 800F2978 0 C01000000057 TESTGUI6 000190          LARL   R1,P0402            ADDRESS SOURCE
 800F297E 0 C0F000000054 TESTGUI6 000196          LARL   R15,P0402           ADDRESS TARGET
 800F2984 0 D72FF0001000 TESTGUI6 00019C          XC     0(P0402END-P0402,R15),0(R1) XC IT
 800F298A 0 C010000004AF TESTGUI6 0001A2          LARL   R1,=X'0402'         ADDRESS SOURCE
```

```
 800F2990 0 C0F00000004B TESTGUI6 0001A8            LARL  R15,P0402FN         ADDRESS TARGET
 800F2996 0 D201F0001000 TESTGUI6 0001AE            MVC   0(L'P0402FN,R15),0(R1) MVC IT
 800F299C 0 C01000000046 TESTGUI6 0001B4            LARL  R1,P0402EIB         ADDRESS TARGET
 800F29A2 0 50B10000     TESTGUI6 0001BA            ST    DFHEIBR,0(R1)       ST IT
 800F29A6 0 C01000000043 TESTGUI6 0001BE            LARL  R1,P0402TCT         ADDRESS TARGET
 800F29AC 0 50A10000     TESTGUI6 0001C4            ST    TCTTEAR,0(R1)       ST IT
 800F29B0 0 C0F000000040 TESTGUI6 0001C8            LARL  R15,P0402ADB        ADDRESS TARGET
 800F29B6 0 D203F000D058 TESTGUI6 0001CE            MVC   0(4,R15),DFHEIAID   SET AID BLOCK ADDRESS
 800F29BC 0 4100D155     TESTGUI6 0001D4            LA    R0,INPUT            R0=ADDRESS OF INTO
 800F29C0 0 C0100000003A TESTGUI6 0001D8            LARL  R1,P0402INT         ADDRESS TARGET
 800F29C6 0 50010000     TESTGUI6 0001DE            ST    R0,0(R1)       ST IT
 800F29CA 0 410000C8     TESTGUI6 0001E2            LA    R0,L'INPUT          R0=LENGTH OF INTO
 800F29CE 0 C01000000035 TESTGUI6 0001E6            LARL  R1,P0402INL         ADDRESS TARGET
 800F29D4 0 40010000     TESTGUI6 0001EC            STH   R0,0(R1)       STH IT
 800F29D8 0 4100D0C0     TESTGUI6 0001F0            LA    R0,RECLEN          R0=ADDRESS OF LENGTH
 800F29DC 0 C0100000002F TESTGUI6 0001F4            LARL  R1,P0402LEN         ADDRESS TARGET
 800F29E2 0 50010000     TESTGUI6 0001FA            ST    R0,0(R1)       ST IT
 800F29E6 0 4100D05C     TESTGUI6 0001FE            LA    R0,DFHEIHCN         ADDRESS OF DFHEIHCN
 800F29EA 0 C0100000002C TESTGUI6 000202            LARL  R1,P0402HCN         ADDRESS TARGET
 800F29F0 0 50010000     TESTGUI6 000208            ST    R0,0(R1)       ST IT
 800F29F4 0 58F0A053     TESTGUI6 00020C            L     R15,TCTTELCL        R15=LCL MODULE INDEXER
 800F29F8 0 C01000000472 TESTGUI6 000210            LARL  R1,=A(P0402)        R1=LCL MODULE PARAMETER LIST
 800F29FE 0 B240000F     TESTGUI6 000216            BAKR  0,R15               STACK REGS AND GO
.... SKIP INS =0 MSG =2 ....
 800F2A02 0 C01000000025 TESTGUI6 00021A            LARL  R1,P0402NOH         ADDRESS TARGET
 800F2A08 0 95FF1000     TESTGUI6 000220            CLI   0(R1),X'FF'       CLI IT
 800F2A0C 1 A7840025     TESTGUI6 000224            JE    P0402BYP_0050   EXIT IF IT IS
 800F2A10 1 D603B043B043 TESTGUI6 000228            OC    EIBRESP,EIBRESP     ANY BAD RESPONSE ?
 800F2A16 0 A7840020     TESTGUI6 00022E            JZ    P0402BYP_0050   EXIT IF NONE


 800F2A56 0 C0F0FFFFFFF8 TESTGUI6 00026E P0402BYP_0050 LARL  R15,P0402AID        ADDRESS TARGET
 800F2A5C 0 BF0FF000     TESTGUI6 000274            ICM   R0,15,0(R15)        ANY HANDLE AID ?
 800F2A60 0 A7840003     TESTGUI6 000278            JZ    P0402_0050_01  EXIT IF NONE


 800F2A66 0 956DD155     TESTGUI6 00027E P0402_0050_01 CLI   INPUT,DFHCLEAR      REFRESH SCREEN ON CLEAR
 800F2A6A 2 4780C07E     TESTGUI6 000282            BE    REFRESH
 800F2A6E 2 95F1D155     TESTGUI6 000286            CLI   INPUT,DFHPF1       DISPLAY HELP SCREEN
 800F2A72 2 4780C350     TESTGUI6 00028A            BE    HELP
 800F2A76 2 95F3D155     TESTGUI6 00028E            CLI   INPUT,DFHPF3       EXIT ON PF3
 800F2A7A 0 4780C2EA     TESTGUI6 000292            BE    EXIT


 ECA=TESTGUI6 EXEC CICS,RETURN
```

```
 800F2AFA 0 C01000000027 TESTGUI6 000312 EXIT    LARL  R1,P0E08            ADDRESS SOURCE
 800F2B00 0 C0F000000024 TESTGUI6 000318         LARL  R15,P0E08           ADDRESS TARGET
 800F2B06 0 D717F0001000 TESTGUI6 00031E         XC    0(P0E08END-P0E08,R15),0(R1) XC IT
 800F2B0C 0 C010000003EF TESTGUI6 000324         LARL  R1,=X'0E08'          ADDRESS SOURCE
 800F2B12 0 C0F00000001B TESTGUI6 00032A         LARL  R15,P0E08FN         ADDRESS TARGET
 800F2B18 0 D201F0001000 TESTGUI6 000330         MVC   0(L'P0E08FN,R15),0(R1) MVC IT
 800F2B1E 0 C01000000015 TESTGUI6 000336         LARL  R1,P0E08            R1=PARAMETER LIST
 800F2B24 0 C0E000000007 TESTGUI6 00033C         LARL  R14,P0E08RTN_0068 RETURN ADDRESS
 800F2B2A 0 C4FD000003DB TESTGUI6 000342         LRL   R15,=V(LCL0E08)     R15=EXTERNAL RETURN MODULE
ADDRESS
 800F2B30 0 07FF          TESTGUI6 000348         BR    R15                 GO TO IT
.... SKIP INS =0 MSG =261 ....
TRS= INPUT    FILES    LST=8 PRN INC=1 PRN EXC=51
TRS= INPUT    RECORDS TRE=16943 LST=377 PRN=1993
TRS= LOADED   SOURCE   CBL=0 ECC=0 ASM=420 ECA=12
TRS= SKIPPED RECORDS ASM=0 MSG=593
TRS= OUTPUT   RECORDS CBL=0 ECC=0 ASM=427 ECA=15
TRS= OUTPUT   RECORDS ERR=0 MSG=69 TRS=518
TRS= TOTAL MNOTE ERRORS=0  MAX RETURN CODE=0
```