

```

-* K2MAPPRE
-* PRE-CHANGE CERTAIN COMMITMENTS PRIOR TO THE MODEL CHANGE
-* FOR Q1 FY 2001
-----
SET ASNAMES=ON, SPACES=1, MSG=ON
-----
-* OUTPUT FILE TO THE MODEL
DYNAM ALLOC F PRECHG DA H30956.FC.PRECHG.Q1FY2001.ALLZIPS.FOCUS SHR
REUSE
-----
-* OUTPUT FILE SERVCOMM MAINTENANCE CHANGE MODULE -
DYNAM ALLOC F SRVOUT DA H30956.FC.PRECHG.Q1FY2001.CHGONLY.DATA SHR REUSE
-----
-*GOTO MILITARY
-*GOTO CHANGES;
-*GOTO CLONED;
-*GOTO CLONEO;
-* TEMPORARY FILES
DYNAM FREE F FOCSORT
DYNAM ALLOC F FOCSORT SP 25,25 CYL
DYNAM FREE F HOLD0, HOLD2, HOLD3, HOLD4, HOLD5, HOLD6, HOLD7, HOLD8
DYNAM ALLOC F HOLD0 SPACE 100,100 TRACKS
DYNAM ALLOC F HOLD2 SPACE 100,100 TRACKS
DYNAM ALLOC F HOLD3 SPACE 100,100 TRACKS
DYNAM ALLOC F HOLD4 SPACE 100,100 TRACKS
DYNAM ALLOC F HOLD5 SPACE 100,100 TRACKS
DYNAM ALLOC F HOLD6 SPACE 100,100 TRACKS
DYNAM ALLOC F HOLD7 SPACE 100,100 TRACKS
DYNAM ALLOC F HOLD8 SPACE 100,100 TRACKS
-----
-* ADD THE PENDING CHANGES INTO THE BASE FILE BEFORE ANYTHING ELSE
-* FROM THE PRODUCTION SYSTEM 08/29/2000 H30956.FC.SAVEPROD.DATA
-* FROM THE MAINTENANCE SYSTEM 08/29/2000 H30956.FC.SAVEQ4.DATA
DYNAM ALLOC F FCMAP DA AUARAN.SERVCOMM.EISFDATA SHR REUSE
-*DYNAM ALLOC F PENDING DA H30956.FC.SAVEPROD.DATA SHR REUSE
DYNAM ALLOC F PENDING DA H30956.FC.SAVEQ4.DATA SHR REUSE
-----
MATCH FILE PENDING
PRINT OLD_SC SC
BY ODZIP
BY OZIP3
BY DZIP3
WHERE CLASS EQ 'FCM'
-*WHERE CHANGE NE 'ADD' OR 'DEL'
WHERE OZIP3 NE '419'
WHERE DZIP3 NE '419'
RUN
-----
FILE FCMAP
PRINT SC_1ST
BY ODZIP
BY OZIP3
BY DZIP3
-*IF RECORDLIMIT IS 10000
AFTER MATCH HOLD AS HOLD0 OLD-OR-NEW
END
-----
DEFINE FILE HOLD0
INT01_SCOM/A1=IF SC EQ ' ' THEN EDIT(SC_1ST,'9$') ELSE EDIT(SC,'$9');
END
TABLE FILE HOLD0

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SUM      *
INT01_SCOM AS INT_SCOM
BY ODZIP
BY OZIP3
BY DZIP3
ON TABLE HOLD AS PRECHG FORMAT FOCUS
END
-*-----
-*SPECIFIC PAIR CHANGES
-*116 MOVED FROM QUEENS TO BROOKLYN AND 111 MOVED FROM BROOKLYN TO
QUEENS
DEFINE FILE PRECHG
  INT02_SCOM/A2=IF ODZIP EQ '116115' THEN '2' ELSE
                    IF ODZIP EQ '111115' THEN '1' ELSE
                    IF ODZIP EQ '115116' THEN '2' ELSE
                    IF ODZIP EQ '115111' THEN '1' ELSE INT_SCOM;

END
TABLE  FILE PRECHG
PRINT
INT02_SCOM AS INT_SCOM
BY ODZIP
BY OZIP3
BY DZIP3
IF ODZIP EQ '116115' OR '111115' OR '115116' OR '115111'
ON TABLE HOLD AS HOLD2
END
-*-----
MODIFY FILE PRECHG
  FIXFORM FROM HOLD2
    MATCH ODZIP OZIP3 DZIP3
      ON MATCH UPDATE INT_SCOM
      ON NOMATCH REJECT
    DATA ON HOLD2
END
-RUN
-CLONEO
-*-----
-* CHANGE THE ENTIRE ORIGINATING SET OF COMMITMENTS (929 DESTINATIONS)
-* FROM A SINGLE ORIGIN.
-*-----
-* CLONE BIRMINGHAM AL (350) AND REPLACE ALL O/N, 2 + 3 DAY STANDARDS OF
-* ANNISTON AL (362)
TABLE FILE PRECHG
SUM INT_SCOM
BY DZIP3
WHERE OZIP3 EQ '350'
ON TABLE HOLD AS HOLD3
END
-*-----
TABLE FILE PRECHG
SUM INT_SCOM AS 362SCOM
BY ODZIP
BY OZIP3
BY DZIP3
WHERE OZIP3 EQ '362'
ON TABLE HOLD AS HOLD4
END
-*-----
DEFINE FILE HOLD3
OZIP3/A3='362';

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ODZIP/A6=OZIP3||DZIP3;
END
--*-----
MATCH FILE HOLD3
  SUM INT_SCOM
    BY ODZIP
    BY OZIP3
    BY DZIP3
RUN
FILE HOLD4
  SUM 362SCOM
    BY ODZIP
    BY OZIP3
    BY DZIP3
AFTER MATCH HOLD AS HOLD5 OLD-AND-NEW
END
TABLE FILE HOLD5
  SUM INT_SCOM
    BY ODZIP
    BY OZIP3
    BY DZIP3
WHERE INT_SCOM NE 362SCOM
ON TABLE HOLD AS HOLD6
END
--*-----
MODIFY FILE PRECHG
  FIXFORM FROM HOLD6
    MATCH ODZIP OZIP3 DZIP3
      ON MATCH UPDATE INT_SCOM
      ON NOMATCH REJECT
    DATA ON HOLD6
END
-RUN
-CLONED
--*-----
--* CHANGE THE ENTIRE DESTINATING SET OF COMMITMENTS (914 ORIGINS)
--* TO A SINGLE DESTINATION
--*-----
--* CLONE      JACKSON MS (390) AND REPLACE ALL 2 AND 3 DAY STANDARDS OF
--*           MCCBMB MS (396) - NO CHANGES TO OVERNIGHT
TABLE FILE PRECHG
SUM INT_SCOM
BY OZIP3
WHERE DZIP3 EQ '390'
ON TABLE HOLD AS HOLD3
END
--*-----
TABLE FILE PRECHG
SUM INT_SCOM AS 396SCOM
  BY ODZIP
  BY OZIP3
  BY DZIP3
WHERE DZIP3 EQ '396'
ON TABLE HOLD AS HOLD4
END
--*-----
DEFINE FILE HOLD3
DZIP3/A3='396';
ODZIP/A6=OZIP3||DZIP3;
END
--*-----

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```

MATCH FILE HOLD3
  SUM INT_SCOM
  BY ODZIP
  BY OZIP3
  BY DZIP3
RUN
FILE HOLD4
  SUM 396SCOM
  BY ODZIP
  BY OZIP3
  BY DZIP3
AFTER MATCH HOLD AS HOLD5 OLD-AND-NEW
END
TABLE FILE HOLD5
  SUM INT_SCOM
  BY ODZIP
  BY OZIP3
  BY DZIP3
WHERE INT_SCOM NE 396SCOM
WHERE INT_SCOM NE '1'
ON TABLE HOLD AS HOLD6
END
-----
MODIFY FILE PRECHG
  FIXFORM FROM HOLD6
  MATCH ODZIP OZIP3 DZIP3
  ON MATCH UPDATE INT_SCOM
  ON NOMATCH REJECT
  DATA ON HOLD6
END
-----
-* CLONE (114) AND REPLACE ALL O/N, 2 AND 3 DAY STANDARDS
OF
-* NY MILITARY ZIPS (090, 091, 092, 093, 094, 095, 096, 097, 098)
-* CLONE (331) AND REPLACE ALL O/N, 2 AND 3 DAY STANDARDS
OF
-* FLORIDA MIL ZIPS (340)
-* CLONE (940) AND REPLACE ALL O/N, 2 AND 3 DAY STANDARDS
OF
-* SAN FRAN MIL ZIPS (962, 963, 964, 965, 966,)
-* REQUIRES 15 LOOPS TO LOAD
-----
-MILITARY
-SET &LOOP=0;
-SET &MAXLOOPS=15;
-TOPLOOP
-SET &LOOP=&LOOP+1;
-IF &LOOP GT &MAXLOOPS.EVAL THEN GOTO ENDLOOP;
-SET &CLONEDFROM = DECODE &LOOP('1' '114' '2' '114' '3' '114'
- '4' '114' '5' '114' '6' '114'
- '7' '114' '8' '114' '9' '114'
- '10' '331' '11' '940' '12' '940'
- '13' '940' '14' '940' '15' '940');
-SET &CLONEDTO = DECODE &LOOP('1' '090' '2' '091' '3' '092'
- '4' '093' '5' '094' '6' '095'
- '7' '096' '8' '097' '9' '098'
- '10' '340' '11' '962' '12' '963'
- '13' '964' '14' '965' '15' '966');
-RUN
- TYPE &LOOP OF &MAXLOOPS - CLONING &CLONEDFROM.EVAL INTO &CLONEDTO.EVAL
DYNAM FREE F HOLD3, HOLD4, HOLD5, HOLD6

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DYNAM ALLOC F HOLD3 SPACE 100,100 TRACKS
DYNAM ALLOC F HOLD4 SPACE 100,100 TRACKS
DYNAM ALLOC F HOLD5 SPACE 100,100 TRACKS
DYNAM ALLOC F HOLD6 SPACE 100,100 TRACKS

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-----*-----

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TABLE FILE PRECHG
SUM INT_SCOM
BY OZIP3
WHERE DZIP3 EQ '&CLONEDFROM.EVAL'
ON TABLE HOLD AS HOLD3
END

```

```

TABLE FILE PRECHG
SUM INT_SCOM AS CLONEDTO
  BY ODZIP
  BY OZIP3
  BY DZIP3
WHERE DZIP3 EQ '&CLONEDTO.EVAL'
ON TABLE HOLD AS HOLD4
END

```

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-----*-----

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```

DEFINE FILE HOLD3
DZIP3/A3='&CLONEDTO.EVAL';
ODZIP/A6=OZIP3||DZIP3;
END

```

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-----*-----

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MATCH FILE HOLD3
  SUM INT_SCOM
  BY ODZIP
  BY OZIP3
  BY DZIP3

```

```

RUN

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FILE HOLD4
  SUM CLONEDTO
  BY ODZIP
  BY OZIP3
  BY DZIP3

```

```

AFTER MATCH HOLD AS HOLD5 OLD-AND-NEW
END

```

```

TABLE FILE HOLD5
  SUM INT_SCOM
  BY ODZIP
  BY OZIP3
  BY DZIP3
WHERE INT_SCOM NE CLONEDTO
ON TABLE HOLD AS HOLD6
END

```

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-----*-----

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```

MODIFY FILE PRECHG
  FIXFORM FROM HOLD6
  MATCH ODZIP OZIP3 DZIP3
    ON MATCH UPDATE INT_SCOM
    ON NOMATCH REJECT
  DATA ON HOLD6

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END

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```

-GOTO TOPLOOP;
-ENDLOOP

```

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-----*-----

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-CHANGES
MATCH FILE FCMAP
SUM SC_1ST
  BY ODZIP

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        BY OZIP3
        BY DZIP3
RUN
FILE PRECHG
SUM INT_SCOM
    BY ODZIP
    BY OZIP3
    BY DZIP3
AFTER MATCH HOLD AS HOLD7 OLD-OR-NEW
END
TABLE FILE HOLD7
PRINT *
WHERE SC_1ST NE INT_SCOM
ON TABLE HOLD AS HOLD8
END

DEFINE FILE HOLD8
    CLASS/A3='FCM';
    OUT_SC/A2='0' || INT_SCOM;
    SP/A1=' ';
END
TABLE FILE HOLD8
    SUM SP
    OUT
BY OZIP3
BY SP
BY DZIP3
BY SP
BY CLASS
ON TABLE SAVE AS SRVOUT
END

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```

-* K2LOADMI
-* LOAD THE 05/15/00 MILEAGE TABLE AND THE TRANSPORTATION MATRIX
-*-----
SET ASNAMES=ON, MSG=ON, PAUSE=ON
TSO FREE F(FOCSORT)
TSO ALLOC F(FOCSORT) SP(10,10) CYL
-*-----
-* INPUT FILES
TSO ALLOC F(MODE)          DA('H30956.FC.MODEC.D0526.DATA') SHR REUSE
-*TSO ALLOC F(DRIVTIME) DA('H30956.FC.DRV0515.DATA') SHR REUSE
TSO ALLOC F(DRIVTIME) DA('H30956.FC.DRV0825.DATA') SHR REUSE
-*-----
-* OUTPUT FILE
TSO ALLOC F(DRIVMODE) DA(FCK2.DRIVMODE.D051500.FOCUS) SHR REUSE
-*-----
-* MATCH MODE AND DRIVE TIME FILE TO PRODUCE SINGLE COMBINED FILE
DEFINE FILE DRIVTIME
    PDC5_ADC5/A10=PDC_5DLOC||ADC_5DLOC;
END
DEFINE FILE MODE
    PDC5_ADC5/A10=PDC_5DLOC||ADC_5DLOC;
END
-*-----
MATCH FILE DRIVTIME
SUM
    PDC_TIMEZONE
    ADC_TIMEZONE
    DRIVE80
    PDC_CODE
    ADC_CODE
    PDC_5DLOC
    ADC_5DLOC
BY PDC5_ADC5
RUN
-*-----
                FILE MODE
SUM
PDC_5DLOC
ADC_5DLOC
CMODE
PMODE
BY PDC5_ADC5
AFTER MATCH HOLD AS HOLDDRIV OLD-OR-NEW
END
TABLE FILE HOLDDRIV
SUM
    PDC_5DLOC
    ADC_5DLOC
    PDC_TIMEZONE
    ADC_TIMEZONE
    DRIVE80
    CMODE
    PMODE
BY PDC_CODE
BY ADC_CODE
ON TABLE HOLD AS DRIVMODE
    FORMAT FOCUS INDEX PDC_CODE ADC_CODE PDC_5DLOC ADC_5DLOC
END
-EXIT

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```

-* K2LOADFC
SET ASNAMES=ON
TSO ALLOC F(OLDGOEZ ) DA('H30956.FC.GOEZ17C.DATA') SHR REUSE
TSO ALLOC F(GOEZINTA) DA('H30956.FC.GOEZ18B.DATA') SHR REUSE
TSO ALLOC F(HOLD000) DA(FCK2.FOCFC3DO.FOCUS) SHR REUSE
TSO ALLOC F(HOLDDDD) DA(FCK2.FOCFC3DD.FOCUS) SHR REUSE
-*DD NAMES FOR MASTERS ARE ACTUALLY K2FC3DD AND K2FC3DO
-* HOLDMAS MASTERS ARE USEDHERE IN LOADING BECAUSE FOCUS USES ALIAS
-* IN ITS HOLD AS MASTER ROUTINE - WHERE I HAVE DIFFERENT SPECIFIED
ALIAS
-* IN THE MASTERS.
-*-----
-* LOAD ORIGINATING TABLE
DEFINE FILE GOEZINTA
VERSION/A3='18B';
END
TABLE FILE GOEZINTA
SUM      OUTLIER
          PM_CODE
          PM_5DLOC
          PM_NAME
          PM_AREA
          PM_FACTYPE
          PDC_CODE
          PDC_5DLOC
          PDC_NAME
          PDC_AREA
          VERSION
BY ZIP3 AS OZIP3
ON TABLE HOLD AS HOLD000 FORMAT FOCUS INDEX ZIP3 PM_5DLOC PDC_5DLOC
END
-*-----
-DEST
-* LOAD DESTINATING TABLE
TABLE FILE GOEZINTA
SUM ADC_CODE
     ADC_5DLOC
     ADC_NAME
     ADC_AREA
     SCF_CODE
     SCF_5DLOC
     SCF_NAME
     SCF_AREA
     VERSION
BY ZIP3 AS DZIP3
WHERE ZIP3 NE 'AAA'
ON TABLE HOLD AS  HOLDDDD FORMAT FOCUS INDEX ZIP3 ADC_5DLOC SCF_5DLOC
END
-RUN
-TYPE &RECORDS
-RUN
-*-----
-* CHECK DESTINATING AREA CODES
TABLE FILE GOEZINTA
SUM MIN.ZIP3 MAX.ZIP3 VERSION
BY  ADC_NAME
BY  ADC_AREA  AS ADCAREAC
BY   SCF_AREA  AS SCFAREAC
-*   AREANAME IN +1
IF PM_NAME      OMITS 123
IF PM_NAME      NE ' '

```

END
-RUN
-TYPE &RECORDS

```

-* K2MAPQ1
-*OTO TP1
-TYPE
-TYPE
-TYPE
-TYPE
-TYPE DID YOU RUN K2MAPPRE BEFORE RUNNING THIS PROGRAM?
-TYPE
-TYPE
-TYPE
-TYPE
-*****
-*CHANGES TO LOAD ROUTINE
-* CREATED ROUTINE FOR Q1 FY 2000.
-* 08/28/00 SPECIFICALLY EXCLUDE ANY CHANGES TO OFFSHORE ZIPS
-* PREVIOUSLY, WITH SE ALASKA BEING PART OF THE SEATTLE ADC, SOME
-* CHANGES SNUCK IN UNDER THE OLD MODEL. NOW REPAIRED.
-*****
SET MSG=ON, PAUSE=ON, ASNAMES=ON
TSO FREE F(FOCSORT, FCMAPOUT, INTHOLD, INTHOLD2, INTHOLD3, INTHOLD4)
-*-----
-* INPUT DATA FILES
DYNAM ALLOC F PRECHG DA H30956.FC.PRECHG.Q1FY2001.ALLZIPS.FOCUS SHR
REUSE
TSO ALLOC F(FCMAP) DA(EISFDATA.Q4FY00) SHR REUSE
TSO ALLOC F(DRIVMODE) DA(FCK2.DRIVMODE.D051500.FOCUS) SHR REUSE
TSO ALLOC F(K2FC3DO) DA(FCK2.FOCFC3DO.FOCUS) SHR REUSE
TSO ALLOC F(K2FC3DD) DA(FCK2.FOCFC3DD.FOCUS) SHR REUSE
TSO ALLOC F(AP56CHNG) DA('H30956.FC.AP56CHNG.DATA') SHR REUSE
TSO ALLOC F(MILZIPS) DA('H30956.MILITARY.DATA') SHR REUSE
TSO ALLOC F(OFFSHORE) DA('H30956.OFFSHORE.DATA') SHR REUSE
-*-----
-*-- ODIS VOLUME FILES THREE YEARS -----
TSO ALLOC F(FCSCV) DA('AUARAN.CIS.SERVLIB.UDMTXSS3.DATA') SHR REUSE
TSO ALLOC F(FCV3D) DA('AUARAN.CIS.SERVLIB.UDMTXT3.DATA') SHR REUSE
-*-----
-* OUTPUT DATA FILES
TSO ALLOC F(FCMAPOUT) DA(EISFDATA.DRIVE3D.D0825) SHR REUSE
-*-----
-* WORKING FILES
TSO ALLOC F(FOCSORT) SP(50,70) CYL
DYNAM FREE F FCMAFFOC
DYNAM ALLOC F FCMAFFOC SPACE 100,100 TRACKS
DYNAM FREE F HOLD0, HOLD1, HOLD2, HOLD3, HOLD4
DYNAM FREE F HOLD5, HOLD6, HOLD7, HOLD8
DYNAM ALLOC F HOLD0 SPACE 100,100 TRACKS
DYNAM ALLOC F HOLD1 SPACE 100,100 TRACKS
DYNAM ALLOC F HOLD2 SPACE 100,100 TRACKS
DYNAM ALLOC F HOLD3 SPACE 100,100 TRACKS
DYNAM ALLOC F HOLD4 SPACE 100,100 TRACKS
DYNAM ALLOC F HOLD5 SPACE 100,100 TRACKS
DYNAM ALLOC F HOLD6 SPACE 100,100 TRACKS
DYNAM ALLOC F HOLD7 SPACE 100,100 TRACKS
DYNAM ALLOC F HOLD8 SPACE 100,100 TRACKS
-* INTHOLD - FILE WITH NEW SERVICE STANDARDS
TSO ALLOC F(INTHOLD) DA(FCK2MAP.INTHOLD.DATA) SHR REUSE
TSO ALLOC F(INTHOLD2) DA(FCK2MAP.INTHOLD2.DATA) SHR REUSE
-* INTHOLD3 - FILE WITH NEW SERVICE STANDARDS AND VOLUMES W/O AP5/6 CHG
TSO ALLOC F(INTHOLD3) DA(FCK2MAP.INTHOLD3.DATA) SHR REUSE
TSO ALLOC F(INTHOLD4) DA(FCK2MAP.INTHOLD4.DATA) SHR REUSE
-RUN

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TSO ALLOC F(AP56CHNG) DA('H30956.FC.AP56CHNG.DATA') SHR REUSE
TSO FREE F(SAVE, SAVE1, SAVE2, SAVE3, HOLD2)
TSO DEL FCK2MAP.INTRALL.DATA
TSO ALLOC F(INTRALL) DA(FCK2MAP.INTRALL.DATA) SP(10,5) TRACKS NEW
CATALOG
TSO ALLOC F(INTRALL) DA(FCK2MAP.INTRALL.DATA) SHR REUSE
TSO ALLOC F(SAVE) DA(FCK2MAP.SAVE.DATA) SHR REUSE
TSO ALLOC F(SAVE1) DA(FCK2MAP.SAVE1.DATA) SHR REUSE
TSO ALLOC F(SAVE2) DA(FCK2MAP.SAVE2.DATA) SHR REUSE
TSO ALLOC F(SAVE3) DA(FCK2MAP.SAVE3.DATA) SHR REUSE
-TSO ALLOC F(HOLD2) DA(FCK2MAP.HOLD2.DATA) SHR REUSE
-RUN
-*-----
-* DO NOT PUT OFFLINE HERE - YOU WILL GE THE WHOLE 849,106 LINES IN A
REP
-* BASE CODING WAS FROM FCMAP28
-*GOTO BYPASSCHK
-*GOTO MAKE5121
-*GOTO MAKE5121B
-*GOTO K2RPT1AA
-*GOTO K2RPT1AAA
-*GOTO K2RPT1A
-*GOTO K2RPT1
-*GOTO K2RPT2
-*GOTO K2RPT2SW
-*GOTO K2RPT3
-*GOTO K2RPT4
-*GOTO K2RPT4A
-*GOTO K2RPT5
-*GOTO K2RPT6A
-*GOTO K2RPT6B
-*GOTO K2RPT6C
-*GOTO K2RPT7A
-*GOTO K2RPT7B
-*GOTO K2RPT7C
-*GOTO WIGGLER
-*GOTO ALTTRANS
-*GOTO CHECKIT
JOIN CLEAR *
-*-----
-* PENDING CHANGES HAVE BEEN ADDED INTO THE BASE FILE BY K2MAPPRE
-* AND ARE PART OF THE FILE PRECHG.
-* THE NEW FILE WILL BE ADDED TO THE FILE FCAMP FIELD SC_1ST
-* THEN THE MODEL WILL CREATE THE FIELD NEW_SCOM
-*-----
TABLE FILE FCMAP
SUM
  FYQTR
  SC_1ST
  SC_2ND
  SC_3RD
  SC_PP
  SC_PRI
  NEW_FC
  BY_ODZIP
  BY_OZIP3
  BY_DZIP3
ON TABLE HOLD AS FCMAPFOC FORMAT FOCUS
END
-*-----
DEFINE FILE PRECHG

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    FC_2D/A2=INT_SCOM|' ';
END
-----
TABLE FILE PRECHG
SUM
    FC_2D          AS SC_1ST
    BY ODZIP
    BY OZIP3
    BY DZIP3
--*IF RECORDLIMIT IS 10000
AFTER TABLE HOLD AS HOLD1
END
-----
MODIFY FILE FCMAPFOC
CHECK 100000
    FIXFORM FROM HOLD1
    MATCH ODZIP OZIP3 DZIP3
    ON    MATCH UPDATE SC_1ST
    ON NOMATCH REJECT
    DATA ON HOLD1
END
-----
--* CLONE SAVANNAH          (313) AND REPLACE ALL 2 AND 3 DAY STANDARDS OF
--* TO OTHER SAVANNAH ZIPS (299, 304, 314,)
--* REQUIRES 3 LOOPS TO LOAD
-----
--*SAVANNAH CHANGES - FIRST MAKE ALL SAVANNAH 2/3 DAY ZIPS THE SAME AS
--*                      313 - THEN ADD OTHER CHANGES TO CLEAN UP SPECIFIC
--*                      OD PAIRS. DO NOT ADJUST ANY OVERNIGHT ZIPS.
-SET &LOOP=0;
-SET &MAXLOOPS=3;
-TOPLOOP
-SET &LOOP=&LOOP+1;
-IF &LOOP GT &MAXLOOPS.EVAL THEN GOTO ENDLOOP;
-SET &CLONEDFROM = DECODE &LOOP('1' '313' '2' '313' '3' '313');
-SET &CLONEDTO   = DECODE &LOOP('1' '304' '2' '299' '3' '314');
-RUN
-TYPE &LOOP OF &MAXLOOPS - CLONING &CLONEDFROM.EVAL INTO &CLONEDTO.EVAL
DYNAM FREE F HOLD3, HOLD4, HOLD5, HOLD6
DYNAM ALLOC F HOLD3 SPACE 100,100 TRACKS
DYNAM ALLOC F HOLD4 SPACE 100,100 TRACKS
DYNAM ALLOC F HOLD5 SPACE 100,100 TRACKS
DYNAM ALLOC F HOLD6 SPACE 100,100 TRACKS
-----
--* PICKING UP THE ZIP WE WANT TO COPY FROM (ORIGINATING 313)
TABLE FILE PRECHG
SUM INT_SCOM
    BY DZIP3
WHERE OZIP3 EQ '&CLONEDFROM.EVAL'
ON TABLE HOLD AS HOLD3
END
--* PICKING UP THE ZIP WE WANT CHANGE SO WE CAN COUNT THE NUMBER OF
CHANGE
TABLE FILE PRECHG
SUM INT_SCOM AS CLONEDTO
    BY ODZIP
    BY OZIP3
    BY DZIP3
WHERE OZIP3 EQ '&CLONEDTO.EVAL'
ON TABLE HOLD AS HOLD4
END

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--*-----
DEFINE FILE HOLD3
OZIP3/A3='&CLONEDTO.EVAL';
ODZIP/A6=OZIP3||DZIP3;
END
--*-----
--* BUMP AND DROP OUT JUST THE CHANGES
MATCH FILE HOLD3
  SUM INT_SCOM
  BY ODZIP
  BY OZIP3
  BY DZIP3
RUN
FILE HOLD4
  SUM CLONEDTO
  BY ODZIP
  BY OZIP3
  BY DZIP3
AFTER MATCH HOLD AS HOLD5 OLD-AND-NEW
END
DEFINE FILE HOLD5
  SC_1ST/A2=INT_SCOM|' ';
END
TABLE FILE HOLD5
  SUM SC_1ST
  BY ODZIP
  BY OZIP3
  BY DZIP3
WHERE INT_SCOM NE CLONEDTO
WHERE CLONEDTO NE '1'
ON TABLE HOLD AS HOLD6
END
--*-----
--* ADD JUST THE CHANGES TO THE FCMAPFOC FILE
MODIFY FILE FCMAPFOC
  FIXFORM FROM HOLD6
  MATCH ODZIP OZIP3 DZIP3
  ON MATCH UPDATE SC_1ST
  ON NOMATCH REJECT
  DATA ON HOLD6
END
-GOTO TOPLOOP;
-ENDLOOP
-RUN
--*-----
JOIN DZIP3 IN FCMAPFOC TO DZIP3 IN K2FC3DD AS DES
JOIN OZIP3 IN FCMAPFOC TO OZIP3 IN K2FC3DO AS ORG
--*-----
JOIN DZIP3 IN FCSCV TO DZIP3 IN K2FC3DD AS DVOL
JOIN OZIP3 IN FCSCV TO OZIP3 IN K2FC3DO AS OVOL
--*-----
DEFINE FILE FCMAPFOC
OPDC_DADC/A6=P_PDC_CODE||D_ADCC;
END
--*-----
DEFINE FILE DRIVMODE
BAR/A1='|';
BL /A1=' ';
FYQTR/A3='004';
OPDC_DADC/A6=PDC_CODE||ADC_CODE;
DRIVE/D6.2=IF DRIVE80 EQ 0 THEN -1 ELSE DRIVE80;

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END
-RUN
-*-----
MATCH FILE DRIVMODE
SUM DRIVE
CMODE
PMODE
BY OPDC DADC
BY FYQTR
RUN
-*-----
FILE FCMAPFOC
SUM
  SC_1ST
  SC_2ND
  SC_3RD
  SC_PP
  SC_PRI
  ADC_CODE
  ADC_5DLOC
  ADC_NAME
  ADC_AREA
  SCF_CODE
  SCF_5DLOC
  SCF_NAME
  SCF_AREA
  OUTLIER
  PM_CODE
  PM_5DLOC
  PM_NAME
  PM_AREA
  PM_FACTYPE
  PDC_CODE
  PDC_5DLOC
  PDC_NAME
  PDC_AREA
BY OPDC DADC
BY FYQTR
BY OZIP3
BY DZIP3
AFTER MATCH HOLD AS INTHOLD NEW
END
-TP
-*-----
DEFINE FILE INTHOLD
RECCOUNT/D7=1;
OZIP3_DZIP3/A6=OZIP3||DZIP3;
NEW_SC1ST/A2=IF (OUTLIER NE ' ' AND SC_1ST EQ '3 ' ) THEN '3 '
              ELSE
                IF (OUTLIER NE ' ' AND SC_1ST NE '3 ' ) THEN SC_1ST
              ELSE
                IF SC_1ST EQ '1 ' THEN '1 '
              ELSE
                IF ((OZIP3 EQ '006' OR '967' OR '996' OR
                    '007' OR '968' OR '997' OR
                    '008' OR '969' OR '998' OR
                    '009' OR '995' OR '999')
                   OR (DZIP3 EQ '006' OR '967' OR '996' OR
                    '007' OR '968' OR '997' OR
                    '008' OR '969' OR '998' OR
                    '009' OR '995' OR '999'))

```

```

THEN SC_1ST
ELSE
  IF (DRIVE EQ -1) OR (DRIVE GT 0 AND DRIVE LE 12)
    THEN DECODE SC_1ST('2 ' '2 ' '3 ' '2 ')
  ELSE
    IF (DRIVE EQ 0)
      THEN SC_1ST
    ELSE
      IF (DRIVE GT 12 AND DRIVE LE 20)
        THEN '3 '
      ELSE '4 ' ;
--*-----
--* EXCEPTIONS
--* THIS SECTION IS WHERE THE EXCEPTIONS WILL BE APPLIED.
--* FIRST, WE HAVE THE SAVANNAH EXCEPTIONS WHICH GET RID OF SOME ODDITIES
--* NEXT, WE HAVE THE 10 MIDWEST PAIRS AGREED TOBY MR RAPP FOR Q1 2001
--* IMPLEMENTATION. THE TRICK HERE IS TO STACK THE EXCEPTIONS (RUN LAST
--* AFTER THE MODEL IS RUN) TO OVERRIDE ANYTHING THE MODEL PRODUCES.
--* AS EACH EXCEPTION IS RUN, THE RESULT IS THEN FED TO THE NEXT SET OF
--* EXCEPTIONS SO AS TO COLLECT ALL THE EXCEPTIONS.
--* THE LAST STEP IS TO SET THE VARIABLE NEW_SCOM EQUAL TO THE THE LAST
--* RESULT OF THE EXCEPTIONS.
--*-----
--* SAVANNAH GA EXCEPTIONS.
--* PROCESS SAVANNAH AS AN OUTLIER - DO NOT CHANGE COMMITMENTS BUT FOR
--* CLARITY CHANGE ALL EXISTING 3 DAY COMMITMENTS TO 4 (PURPLE ON MAP)
--* Q1 - ALL COMMITMENTS WILL BE LISTED AS 3 - NO 4S VERY CONFUSING.
--* SAVANNAH ZIPS INCLUDE 299, 304, 313, AND 314, WITH THE PRIMARY BEING
--* 313. WE WILL "FIX" 313 AND DUPLICATE 2&3 DAY COMMITMENTS TO THE
OTHERS
--*-----
--* CONSIDER ORIGIN 313 AND 5 DESTINATION ADCS LISTED BELOW.
--* IN THESE CASES DOWNGRADE THE EXISTING COMMITMENTS TO 3 AND LEAVE AS
--* 3 DAYS, MAKING IT OBVIOUS ON THE MAP THET EXTRA PROCESING WAS DONE.
--* THIS WAS DONE SINCE MACON (PDC TRANS HUB) WOULD NOT GOTO THESE DEST
--* EVEN AFTER THE MODEL WAS RUN. (EVERYTING IS NOW A STRAIGHT 1,2,3)
--* ORIGIN 313          ADC LEHIGH VALLEY PA 180
--*      314          ADC SOUTHEASTERN PA 189
--*      304          ADC PHILADELPHIA PA 190
--*      299          ADC NORTH TEXAS TX 750
--*                  ADC NORTH HOUSTON TX 773
--* WE WILL UPGRADE THE 2 RICHMOND 229 AND 244 EFFECTIVELY MAKING THE
--* ENTIRE RICHMOND SERVICE AREA HOMOGENEOUS. (2 DAY)
I1_SCOM/A2= IF ((OZIP3 EQ '299' OR '304' OR '313' OR '314') AND
  (ADC_CODE EQ '180' OR '189' OR '190' OR '750' OR '773'))
  THEN '3 '
  ELSE IF ((OZIP3 EQ '299' OR '304' OR '313' OR '314')
    AND (ADC_CODE EQ '230'))
    THEN '2 '
  ELSE NEW_SC1ST;
--*-----
--* 08/29/00 LAST MINUTE SAVANNAH EXCEPTIONS.
--* EVERGREEN GA (364) AND KINSTON (285)
--* HAVE ALWAYS LOOKED OUT OF PLACE ON THE MAP AND THERE WAS NO REASON
--* THAT THAT ZIP ALONE SHOULD HAVE A THRE DAY COMMITMENT WHEN ALL
--* AROUND IT WAS A 2-DAY COMMITMENT. SE AREA HAS AGREED (SUGGESTED?)
--* THAT WE UPGRADE BOTH TO 2 DAYS.
--*
I2_SCOM/A2= IF ((OZIP3 EQ '299' OR '304' OR '313' OR '314')
  AND (DZIP3 EQ '364' OR '285'))
  THEN '2 '

```

```

ELSE I1_SCOM;
-----
-* MIDWEST EXCEPTIONS ARE BASED ON A PDC TO ADC LEVEL, THEREFORE
-* AFFECTING MORE THAN 10 PAIRS EXPLICITLY LISTED HERE.  THESE CHANGES
-* WERE APPROVED BY MR RAPP IN AUG 2000 FOR IMPLEMENTATION Q1 FY 2001.
-* WE HAVE THREE SETS OF RECIPROCAL PAIRS - FARGO AND KC, WICHITA AND
-* ST PAUL, WICHITA AND MINNEAPOLIS.  SPECIFICALLY, THE MIDWEST DID NOT
-* REQUEST RECIPROCAL CHANGES FOR ANYTING AFFECTING PDC SIOUX FALLS
-*
-* 530 MILWAUKEE      -> 570 ADC SIOUX FALLS
-* 535 MADISON        -> 570 ADC SIOUX FALLS
-* 541 GREEN BAY      -> 570 ADC SIOUX FALLS
-* 670 WICHITA         -> 570 ADC SIOUX FALLS
-* 580 FARGO          -> 640 ADC KANSAS CITY MO
-* 640 KANSAS CITY MO -> 580 ADC FARGO
-* 550 ST PAUL        -> 670 ADC WICHITA
-* 670 WICHITA         -> 550 ADC ST PAUL
-* 553 MINNEAPOLIS    -> 670 ADC WICHITA
-* 670 WICHITA         -> 553 ADC MINNEAPOLIS
-*
I3_SCOM/A2= IF OPDC_DADC   EQ '530570'
                  OR '535570'
                  OR '541570'
                  OR '670570'
                  OR '580640' OR '640580'
                  OR '550670' OR '670550'
                  OR '553670' OR '670553'
                  THEN '3 '
                  ELSE I2_SCOM;
-----
-* SET NEW_SCOM TO THE LAST SET OF EXCEPTIONS AND REMOVE >20 HOUR AIR
NEW_SCOM/A2=DECODE I3_SCOM ('1 ' '1 ' '2 ' '2 ' '3 ' '3 ' '4 ' '3 ');
-----
-* SET SURF_AIR TO THE LAST SET OF EXCEPTIONS AND KEEP THE >20 HOUR AIR
SURF_AIR/A2=I3_SCOM;
-----
-* FROM BELOW
INTRAAREA/I7=IF PDC_AREA EQ ADC_AREA THEN 1 ELSE 0;
INTERAREA/I7=IF PDC_AREA NE ADC_AREA THEN 1 ELSE 0;
AREANAME  /A16 = DECODE PDC_AREA ('A' 'A-NEW YORK METRO'
                                'B' 'B-NORTHEAST      '
                                'C' 'C-ALLEGHENY      '
                                'D' 'D-MID ATLANTIC   '
                                'E' 'E-WESTERN        '
                                'F' 'F-PACIFIC         '
                                'G' 'G-SOUTHWEST       '
                                'H' 'H-SOUTHEAST       '
                                'I' 'I-MIDWEST         '
                                'J' 'J-GREAT LAKES     '
                                'K' 'K-CAPITAL METRO  ');

RECORDCOUNT/D9=1;
TSTATUS  /A11= IF (CMODE EQ 'AIR' AND PMODE EQ 'PAIR') OR
                (CMODE EQ 'S'   AND PMODE EQ 'PS' ) OR
                (CMODE EQ ' '   AND PMODE EQ ' '  )
                THEN 'NO CHANGE'
                ELSE 'CHANGED';
COMB_MODE/A11= IF (CMODE EQ 'AIR' AND PMODE EQ 'PAIR')
                THEN 'AIR'
                ELSE IF (CMODE EQ 'S'   AND PMODE EQ 'PS' )
                THEN 'SURFACE'
                ELSE IF (CMODE EQ ' '   AND PMODE EQ ' '  )

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```

        THEN 'OFFSHORE'
        ELSE CMODE||'-->'||PMODE;
SSTATUS /A11= IF (SC_1ST EQ '2 ')AND (NEW_SCOM EQ '3 ' OR '4 ')
        THEN 'DOWNGRADE'
        ELSE
        IF (SC_1ST EQ '3 ')AND (NEW_SCOM EQ '2 ')
        THEN 'UPGRADE'
        ELSE 'NO CHANGE';
UGRADE /D7=IF (SC_1ST EQ '3 ')AND (NEW_SCOM EQ '2 ') THEN 1 ELSE 0;
DGRADE/D7=IF (SC_1ST EQ '2 ')AND (NEW_SCOM EQ '3 ' OR '4 ')THEN 1 ELSE
0;
DGRAD2/D7=IF (SC_1ST EQ '2 ')
        AND ((NEW_SCOM EQ '3 ')OR(NEW_SCOM EQ '4 '))THEN 1 ELSE 0;
NCHAN2/D7=IF((SC_1ST EQ NEW_SCOM) AND (OUTLIER EQ ' '))THEN 1 ELSE 0;
NCHANG/D7=IF((SC_1ST EQ '1 ' AND NEW_SCOM EQ '1 ' )
        OR (SC_1ST EQ '2 ' AND NEW_SCOM EQ '2 ' )
        OR (SC_1ST EQ '3 ' AND NEW_SCOM EQ '3 ' )
        OR (SC_1ST EQ '3 ' AND NEW_SCOM EQ '4 ' ))
        AND (OUTLIER EQ ' ')
        THEN 1 ELSE 0;
DOUOLIR/D7=IF OUTLIER NE ' ' THEN 1 ELSE 0;
END
-----
TABLE FILE INTHOLD
PRINT
SC_1ST
SC_2ND
SC_3RD
SC_PP
SC_PRI
NEW_SCOM
BY FYQTR
BY OZIP3
BY DZIP3
ON TABLE SAVE AS FCMAPOUT
END
-----
-RUN
-GOTO BYPASSCHK
-CHECKIT
TABLE FILE INTHOLD
PRINT
PDC_AREA
PDC_CODE
ADC_AREA
ADC_CODE
SC_1ST
NEW_SCOM
DRIVE
OUTLIER
CMODE
PMODE
AND COMPUTE CHANGE/A1=IF SC_1ST EQ NEW_SCOM THEN ' ' ELSE '*';
BY FYQTR
BY DZIP3
BY OZIP3
- *ERE NEW_SCOM NE SC_1ST
WHERE OUTLIER NE ' '
- *WHERE NEW_SCOM EQ '3 '
- *WHERE NEW_SCOM EQ '2 '
END

```

```

-RUN
-BYPASSCHK
-*-----
-* ADD VOLUMES TO THE FILE ...
MATCH FILE INTHOLD
SUM
  OPDC_DADC
  FYQTR
  DRIVE
  CMODE
  PMODE
  OZIP3
  DZIP3
  SC_1ST
  SC_2ND
  SC_3RD
  SC_PP
  SC_PRI
  ADC_CODE
  ADC_5DLOC
  ADC_NAME
  ADC_AREA
  SCF_CODE
  SCF_5DLOC
  SCF_NAME
  SCF_AREA
  OUTLIER
  PM_CODE
  PM_5DLOC
  PM_NAME
  PM_AREA
  PM_FACTYPE
  PDC_CODE
  PDC_5DLOC
  PDC_NAME
  PDC_AREA
  RECCOUNT
  SURF_AIR
  NEW_SCOM
  INTRAAREA
  INTERAREA
  AREANAME
  TSTATUS
  COMB_MODE
  SSTATUS
  UGRADE
  DGRADE
  DGRAD2
  NCHAN2
  NCHANG
  DOUTLIR
BY OZIP3_DZIP3
RUN
FILE FCSCV
SUM
  TOTADV
BY OZIP3_DZIP3
IF OZIP3 NE '002'
IF OZIP3 NE '004'
IF DZIP3 NE '004'
WHERE NOT OZIP3 IN FILE MILZIPS

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```

-*WHERE NOT OZIP3 IN FILE OFFSHORE
-*WHERE NOT DZIP3 IN FILE OFFSHORE
WHERE OZIP3 NE '987'
WHERE DZIP3 NE '987'
AFTER MATCH HOLD AS INTHOLD2 OLD
END
-RUN
-TYPE FINISHED VOLUME MATCHING
-*-----
-MAKE5121
-* CREATE NATIONAL WITHOUT THE AP 5/6 FY 2000 CHANGES (5121 PAIRS)
MATCH FILE INTHOLD2
SUM
  OPDC_DADC
  FYQTR
  DRIVE
  CMODE
  PMODE
  OZIP3
  DZIP3
  SURF_AIR
  SC_1ST
  SC_2ND
  SC_3RD
  SC_PP
  SC_PRI
  ADC_CODE
  ADC_5DLOC
  ADC_NAME
  ADC_AREA
  SCF_CODE
  SCF_5DLOC
  SCF_NAME
  SCF_AREA
  OUTLIER
  PM_CODE
  PM_5DLOC
  PM_NAME
  PM_AREA
  PM_FACTYPE
  PDC_CODE
  PDC_5DLOC
  PDC_NAME
  PDC_AREA
  RECCOUNT
  NEW_SCOM
  INTRAAREA
  INTERAREA
  AREANAME
  TSTATUS
  COMB_MODE
  SSTATUS
  UGRADE
  DGRADE
  DGRAD2
  NCHAN2
  NCHANG
  DOUTLIR
  TOTADV
BY OZIP3_DZIP3
RUN

```

```

        FILE AP56CHNG
SUM OLD_56 NEW_56
BY OZIP3_DZIP3
AFTER MATCH HOLD AS INTHOLD3 OLD-NOT-NEW
END
-----
-MAKE5121B
-* CREATE JUST THE AP 5/6 FY 2000 CHANGES (5121 PAIRS)
MATCH FILE INTHOLD2
SUM
  OPDC_DADC
  FYQTR
  DRIVE
  CMODE
  PMODE
  OZIP3
  DZIP3
  SURF_AIR
  SC_1ST
  SC_2ND
  SC_3RD
  SC_PP
  SC_PRI
  ADC_CODE
  ADC_5DLOC
  ADC_NAME
  ADC_AREA
  SCF_CODE
  SCF_5DLOC
  SCF_NAME
  SCF_AREA
  OUTLIER
  PM_CODE
  PM_5DLOC
  PM_NAME
  PM_AREA
  PM_FACTYPE
  PDC_CODE
  PDC_5DLOC
  PDC_NAME
  PDC_AREA
  RECCOUNT
  NEW_SCOM
  INTRAAREA
  INTERAREA
  AREANAME
  TSTATUS
  COMB_MODE
  SSTATUS
  UGRADE
  DGRADE
  DGRAD2
  NCHAN2
  NCHANG
  DOUTLIR
  TOTADV
BY OZIP3_DZIP3
RUN
        FILE AP56CHNG
SUM OLD_56 NEW_56
BY OZIP3_DZIP3

```

```

AFTER MATCH HOLD AS INTHOLD4 NEW
END
-EXIT
-*-----
-* CREATE PDC-ADC LIST OF VOLUMES
TABLE FILE INTHOLD2
SUM TOTADV
BY PDC_CODE
BY ADC_CODE
END
SAVE AS SAVE3
-EXIT
-*-----
-RUN
-K2RPT1A
TABLE FILE INTHOLD2
HEADING CENTER
"DOWNGRADES - AIR TO AIR 2 DAY MODEL TO 4 DAY MODEL"
SUM RECCOUNT TOTADV
BY NEW_SCOM
WHERE (SC_1ST EQ '2 ')AND (SURF_AIR EQ '4 ')
-*WHERE (SC_1ST EQ '2 ')AND (NEW_SCOM EQ '4 ')
ON TABLE SUMMARIZE
END
-*-----
-* DUMP OUT THE 2000+ ZIP PAIRS FOR EXFC RECASTING (07/11/00)
-K2RPT1AA
TABLE FILE INTHOLD2
BY DZIP3 NOPRINT
BY OZIP3
WHERE (SC_1ST EQ '2 ')AND (SURF_AIR EQ '4 ')
ON TABLE SAVE
END
-*-----
-* DUMP OUT THE 2000+ ZIP PAIRS FOR EXFC RECASTING (07/11/00)
-K2RPT1AAA
TABLE FILE INTHOLD2
SUM TOTADV
BY PDC_AREA
BY PDC_CODE
BY PDC_NAME
BY OZIP3
BY ADC_AREA
BY ADC_CODE
BY ADC_NAME
BY DZIP3
WHERE (SC_1ST EQ '2 ')AND (SURF_AIR EQ '4 ')
-*WHERE (SC_1ST EQ '2 ')AND (NEW_SCOM EQ '4 ')
ON TABLE SAVE
END
-EXIT
-*-----
-K2RPT1
TABLE FILE INTHOLD2
HEADING CENTER
"DOWNGRADES - AIR TO AIR"
SUM RECCOUNT TOTADV
BY NEW_SCOM
WHERE (SC_1ST EQ '2 ')AND (NEW_SCOM EQ '3 ' OR '4 ') AND
(CMODE EQ 'AIR' AND PMODE EQ 'PAIR')
ON TABLE SUMMARIZE

```

```

END
-RUN
-*-----
-K2RPT2
TABLE FILE INTHOLD2
HEADING CENTER
"ALL INTRA-AREA UPGRADES"
SUM RECCOUNT TOTADV
BY AREANAME
WHERE (SC_1ST EQ '3 ')AND (NEW_SCOM EQ '2 ' )
WHERE INTRAAREA GE 1
ON TABLE SUMMARIZE
END
-RUN
-*-----
-K2RPT2SW
TABLE FILE INTHOLD2
HEADING CENTER
"SW INTRA-AREA UPGRADES PAIRS"
SUM TOTADV
BY PDC_AREA
BY PDC_CODE
BY PDC_NAME
BY OZIP3
BY ADC_AREA
BY ADC_CODE
BY ADC_NAME
BY DZIP3
WHERE (SC_1ST EQ '3 ')AND (NEW_SCOM EQ '2 ' )
WHERE INTRAAREA GE 1
-*WHERE PDC_AREA EQ 'G' OR ADC_AREA EQ 'G'
ON TABLE SUMMARIZE
END
SAVE AS INTRALL
-EXIT
-*-----
-K2RPT3
TABLE FILE INTHOLD2
HEADING CENTER
"DOWNGRADES - AIR TO SURFACE"
SUM RECCOUNT TOTADV
WHERE (SC_1ST EQ '2 ')AND (NEW_SCOM EQ '3 ' OR '4 ') AND
      (CMODE EQ 'AIR' AND PMODE EQ 'PS')
END
-*-----
-K2RPT3A
TABLE FILE INTHOLD2
HEADING CENTER
"&DATE DOWNGRADES - SURFACE TO AIR"
SUM RECCOUNT TOTADV
WHERE (SC_1ST EQ '2 ')AND (NEW_SCOM EQ '3 ' OR '4 ') AND
      (CMODE EQ 'S' AND PMODE EQ 'PAIR')
END
-RUN
-*-----
-K2RPT4
TABLE FILE INTHOLD2
HEADING CENTER
"DOWNGRADES - SURFACE TO SURFACE"
SUM RECCOUNT TOTADV
WHERE (SC_1ST EQ '2 ')AND (NEW_SCOM EQ '3 ' OR '4 ') AND

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        (CMODE EQ 'S' AND PMODE EQ 'PS')
END
-----
-K2RPT4A
TABLE FILE INTHOLD2
HEADING CENTER
"DOWNGRADES - SURFACE TO AIR"
SUM RECCOUNT TOTADV
SC_1ST NEW_SCOM CMODE PMODE
BY OZIP3
BY DZIP3
WHERE (SC_1ST EQ '2 ')AND (NEW_SCOM EQ '3 ' OR '4 ') AND
      (CMODE EQ 'S' AND PMODE EQ 'PAIR')
ON TABLE SUMMARIZE
END
-RUN
-----
-K2RPT5
-* LOOPING FOR REPORTS BELOW - USES THREE DIFFERENT DATA FILES -
-* ONE WITH THE WHOLE NATION (INTHOLD2)
-* ONE WITH THE NATION MINUS THE 5121 AP 05/06 CHANGES (INTHOLD3)
-* ONE WITH JUST THE 5121 AP 05/06 CHANGES (INTHOLD4)
-----
-SET &LOOP=1;
-TOPLOOP
-SET &LOOP=&LOOP+1;
-IF &LOOP NE 2 OR 3 OR 4 THEN GOTO FINIS;
-SET &RFILE='INTHOLD' || &LOOP;
-SET &H1=DECODE &LOOP ( 2 'ENTIRE NATION'
-                        3 'ENTIRE NATION MINUS 5121 AP 05/06 CHANGES'
-                        4 '5121 AP 05/06 CHANGES ONLY');
-----
-RUN
-*K2RPT5
TABLE FILE &RFILE.EVAL
HEADING
"K2RPT5 AREA"
"&H1"
SUM INTERAREA
    INTRAAREA
        RECCOUNT      AS TOTAL, STANDARD, UPGRADES
        TOTADV         AS TOTAL.AVERAGE, DAILY, VOLUME
BY AREANAME SUMMARIZE MULTILINE UNDER-LINE
BY TSTATUS           AS TRANS, STATUS
BY COMB_MODE         AS MODE, CHANGE
WHERE UGRADE GT 0
ON TABLE SUMMARIZE
END
-RUN
-----
TABLE FILE &RFILE.EVAL
HEADING
"K2RPT5 NATIONAL"
"&H1"
SUM INTERAREA
    INTRAAREA
        RECCOUNT      AS TOTAL, STANDARD, UPGRADES
        TOTADV         AS TOTAL.AVERAGE, DAILY, VOLUME
BY TSTATUS           AS TRANS, STATUS
BY COMB_MODE         AS MODE, CHANGE

```

```

WHERE UGRADE GT 0
ON TABLE SUMMARIZE
END
-RUN
-*-----
-K2RPT6A
-* ORIGINATING
TABLE FILE &RFILE.EVAL
HEADING
"K2RPT6A AREA - ORIGINATING"
"&H1"
SUM
    UGRADE          AS TOTAL,UPGRADES
    DGRADE          AS TOTAL,DOWNGRADES
AND COMPUTE NET_CHANGE/D7=UGRADE-DGRADE; AS NET,CHANGE
    NCHANG          AS NO,CHANGES
    DOUTLIR         AS OUTLIER,NO-CHANGE
    RECCOUNT        AS TOTAL,SERVICE,STANDARDS
    TOTADV          AS TOTAL.AVERAGE,DAILY,VOLUME
BY AREANAME SUMMARIZE MULTILINE UNDER-LINE
BY TSTATUS         AS TRANS,STATUS
BY COMB_MODE       AS MODE,CHANGE
ON TABLE SUMMARIZE
END
SAVE AS SAVE1
-*-----
-* ORIGINATING
TABLE FILE &RFILE.EVAL
HEADING
"K2RPT6A NATIONAL - ORIGINATING"
"&H1"
SUM
    UGRADE          AS TOTAL,UPGRADES
    DGRADE          AS TOTAL,DOWNGRADES
AND COMPUTE NET_CHANGE/D7=UGRADE-DGRADE; AS NET,CHANGE
    NCHANG          AS NO,CHANGES
    DOUTLIR         AS OUTLIER,NO-CHANGE
    RECCOUNT        AS TOTAL,SERVICE,STANDARDS
    TOTADV          AS TOTAL.AVERAGE,DAILY,VOLUME
BY TSTATUS         AS TRANS,STATUS
BY COMB_MODE       AS MODE,CHANGE
ON TABLE SUMMARIZE
END
-*-----
-K2RPT6B
-* DESTINATING
TABLE FILE &RFILE.EVAL
HEADING
"K2RPT6B AREA - DESTINATING"
"&H1"
SUM
    UGRADE          AS TOTAL,UPGRADES
    DGRADE          AS TOTAL,DOWNGRADES
AND COMPUTE NET_CHANGE/D7=UGRADE-DGRADE; AS NET,CHANGE
    NCHANG          AS NO,CHANGES
    DOUTLIR         AS OUTLIER,NO-CHANGE
    RECCOUNT        AS TOTAL,SERVICE,STANDARDS
    TOTADV          AS TOTAL.AVERAGE,DAILY,VOLUME
BY ADC_AREA SUMMARIZE MULTILINE UNDER-LINE
BY TSTATUS         AS TRANS,STATUS
BY COMB_MODE       AS MODE,CHANGE

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```

        DGRADE AS DOWNGRADE
        DPVOL  AS DOWNGRADE,VOLUME
AND COMPUTE NET_CHANGE/D7=UGRADE-DGRADE; AS NET,CHANGE
BY AGROUP NOPRINT  SUMMARIZE AS PHASE
BY AREANAME
WHERE INTERAREA GE 1
ON TABLE SUMMARIZE
END
-RUN
-*-----
-K2RPT7B
TABLE FILE INTHOLD4
HEADING CENTER
"GEOGRAPHICAL INTRA-AREA"
SUM TOTADV
        UGRADE AS UPGRADE
        UPVOL  AS UPGRADE,VOLUME
        DGRADE AS DOWNGRADE
        DPVOL  AS DOWNGRADE,VOLUME
AND COMPUTE NET_CHANGE/D7=UGRADE-DGRADE; AS NET,CHANGE
-*BY AGROUP NOPRINT  SUMMARIZE AS PHASE
BY AREANAME
WHERE INTRAAREA GE 1
ON TABLE SUMMARIZE
END
-EXIT
-*-----
-K2RPT7C
DEFINE FILE INTHOLD4 ADD
AGROUP/A1=DECODE PDC_AREA('A' '1'  'B' '1'  'C' '1'  'D' '2'  'E' '1'
                        'F' '1'  'G' '1'  'H' '2'  'I' '2'  'J' '2'  'K' '2');
UPVOL/D11.1=IF UGRADE GT 0 THEN TOTADV ELSE 0;
DPVOL/D11.1=IF DGRADE GT 0 THEN TOTADV ELSE 0;
END
TABLE FILE INTHOLD4
HEADING CENTER
"K2RPT7C"
"GEOGRAPHICAL INTER-AREA"
SUM TOTADV
        UGRADE AS UPGRADE
        UPVOL  AS UPGRADE,VOLUME
        DGRADE AS DOWNGRADE
        DPVOL  AS DOWNGRADE,VOLUME
AND COMPUTE NET_CHANGE/D7=UGRADE-DGRADE; AS NET,CHANGE
BY AGROUP NOPRINT  SUMMARIZE AS PHASE
BY AREANAME
WHERE INTERAREA GE 1
ON TABLE SUMMARIZE
END
-RUN
-*-----
-K2RPT7D
TABLE FILE INTHOLD4
HEADING CENTER
"GEOGRAPHICAL INTRA-AREA"
SUM TOTADV
        UGRADE AS UPGRADE
        UPVOL  AS UPGRADE,VOLUME
        DGRADE AS DOWNGRADE
        DPVOL  AS DOWNGRADE,VOLUME
AND COMPUTE NET_CHANGE/D7=UGRADE-DGRADE; AS NET,CHANGE

```

```

-*BY AGROUP NOPRINT  SUMMARIZE AS PHASE
BY AREANAME
WHERE INTRAAREA GE 1
ON TABLE SUMMARIZE
END
-EXIT
-*-----
-WIGGLER
MATCH FILE INTHOLD
SUM SC_1ST
      NEW_SCOM
BY OZIP3
BY DZIP3
RUN
      FILE AP56CHNG
SUM OLD_56 NEW_56
BY OZIP3
BY DZIP3
AFTER MATCH HOLD AS HOLD2  OLD-AND-NEW
END
DEFINE FILE HOLD2
NEW_SCOM_REAL/A1=DECODE NEW_SCOM('1 ' '1' '2 ' '2' '3 ' '3' '4 ' '3');
END
TABLE FILE HOLD2
HEADING
"LIST OF WIGGLERS"
PRINT OLD_56 NEW_56 NEW_SCOM SC_1ST
BY OZIP3
BY DZIP3
WHERE NEW_56 EQ '3' AND NEW_SCOM_REAL NE '3'
END
-*-----
-ALTTRANS
-* ORIGINATING
DEFINE FILE INTHOLD ADD
INTRAAREA/I7=IF PDC_AREA EQ ADC_AREA THEN 1 ELSE 0;
INTERAREA/I7=IF PDC_AREA NE ADC_AREA THEN 1 ELSE 0;
AREANAME  /A16 = DECODE PDC_AREA  ('A' 'A-NEW YORK METRO'
                                     'B' 'B-NORTHEAST      '
                                     'C' 'C-ALLEGHENY      '
                                     'D' 'D-MID ATLANTIC   '
                                     'E' 'E-WESTERN        '
                                     'F' 'F-PACIFIC         '
                                     'G' 'G-SOUTHWEST       '
                                     'H' 'H-SOUTHEAST      '
                                     'I' 'I-MIDWEST         '
                                     'J' 'J-GREAT LAKES     '
                                     'K' 'K-CAPITAL METRO  ');

RECORDCOUNT/D9=1;
MMODE/A4=IF PMODE NE ' ' AND OUTLIER EQ ' ' AND NEW_SCOM EQ '4 '
      THEN 'MAIR'
      ELSE IF PMODE NE ' ' AND OUTLIER EQ ' ' AND NEW_SCOM EQ '3 '
      THEN 'MS'
      ELSE IF PMODE NE ' ' AND OUTLIER EQ ' ' AND NEW_SCOM EQ '2 '
      THEN 'MS'
      ELSE IF PMODE NE ' ' AND OUTLIER EQ ' ' AND NEW_SCOM EQ '1 '
      THEN 'MS'
      ELSE PMODE;
MSTATUS  /A11= IF (CMODE EQ 'AIR' AND MMODE EQ 'MAIR') OR
      (CMODE EQ 'S'   AND MMODE EQ 'MS'  ) OR
      (CMODE EQ ' '   AND MMODE EQ ' '   )

```

```

                THEN 'NO CHANGE'
                ELSE 'CHANGED';
MODL_MODE/A11= IF (CMODE EQ 'AIR' AND MMODE EQ 'MAIR')
                THEN 'AIR'
                ELSE IF (CMODE EQ 'S'    AND MMODE EQ 'MS' )
                THEN 'SURFACE'
                ELSE IF (CMODE EQ ' '    AND MMODE EQ ' ' )
                THEN 'OFFSHORE'
                ELSE  CMODE||'-->'||MMODE;
END
-*-----
TABLE FILE INTHOLD
SUM
    UGRADE          AS TOTAL,UPGRADES
    DGRADE          AS TOTAL,DOWNGRADES
AND COMPUTE NET_CHANGE/D7=UGRADE-DGRADE; AS NET,CHANGE
    NCHANG          AS NO,CHANGES
    DOUTLIR         AS OUTLIER,NO-CHANGE
    RECCOUNT        AS TOTAL,SERVICE,STANDARDS
BY  MSTATUS        AS MODELED,TRANS,STATUS
BY  MODL_MODE      AS MODELED,MODE,CHANGE SUMMARIZE MULTILINE UNDER-LINE
BY  AREANAME
ON TABLE SUMMARIZE
END
-RUN
-*-----

```

```

-* K2EDQ1
-* FCK2MAP.INTRALL.DATA          - ALL INTRA AREA UPGRADES      (6619)
-* FCK2MAP.SAVE.DATA             - ALL AIR-SURFACE DOWNGRADES   (2204)
-* FCK2MAP.Q1.MODEL.CHANGES.FINAL - COMBINED CHANGES      (8823)
TSO COPY FCK2MAP.INTRALL.DATA FCK2MAP.Q1.MODEL.CHANGES.FINAL
TSO MERGE FCK2MAP.SAVE.DATA FCK2MAP.Q1.MODEL.CHANGES.FINAL
-RUN
-*****
SET MSG=ON, PAUSE=ON, ASNAMES=ON
-*-----
TSO FREE DA(FCK2MAP.Q1.MODEL.CHANGES.FINAL)
DYNAM FREE F FOCSORT
DYNAM ALLOC F FOCSORT SP 25,25 CYL
DYNAM FREE F SRVOUT, HOLD7, HOLD8
DYNAM ALLOC F HOLD7 SPACE 100,100 TRACKS
DYNAM ALLOC F HOLD8 SPACE 100,100 TRACKS
DYNAM ALLOC F SRVOUT SPACE 100,100 TRACKS
-*-----
-* INPUT DATA FILES
DYNAM ALLOC F FCMAP DA AUARAN.SERVCOMM.EISFDATA SHR REUSE
DYNAM ALLOC F CHANGES DA H30956.FCK2MAP.Q1.MODEL.CHANGES.FINAL SHR
REUSE
TSO ALLOC F(FCMAPOUT) DA(EISFDATA.DRIVE3D.D0825) SHR REUSE
-*-----
-CHANGES
DEFINE FILE FCMAPOUT
  ODZIP/A6=OZIP3||DZIP3;
END
MATCH FILE FCMAPOUT
SUM NEW_SC AS NEW
  BY ODZIP
  BY OZIP3
  BY DZIP3
RUN
FILE CHANGES
  BY ODZIP
  BY OZIP3
  BY DZIP3
AFTER MATCH HOLD AS HOLD8 OLD-AND-NEW
END
DEFINE FILE HOLD8
  CLASS/A3='FCM';
  OUT_SC/A2='0' || EDIT(NEW, '9$');
  SP/A1=' ';
END
TABLE FILE HOLD8
  SUM SP
  OUT
BY OZIP3
BY SP
BY DZIP3
BY SP
BY CLASS
-* RECORDLIMIT IS 1100
ON TABLE SAVE AS SRVOUT
END
-*-----

```

```

-* K2EDQ2
-*OTO CHANGES
-*FCK2.ALL.PROPOSED.MAP.DATA
-* Q2 - BALANCE OF ALL DOWNGRADES
-*      - FIX THE SAVANNAH CHANGES THAT SHOULD HAVE GONE INTO THE Q1 FILE
-* NEWSFLASH - NOV 27,2000 - MR POTTER POSTPONED THE MODEL
IMPLEMENTATION
-* ONLY THE PRIORITY CHANGES WILL BE MADE THIS QUARTER
-RUN
-*****
SET MSG=ON, PAUSE=ON, ASNAMES=ON
-*-----
TSO FREE DA(FCK2MAP.Q2.MODEL.CHANGES.FINAL)
DYNAM FREE F FOCSORT
DYNAM ALLOC F FOCSORT SP 25,25 CYL
DYNAM FREE F SRVOUT, HOLD7, HOLD8, MODLCHG
DYNAM ALLOC F HOLD7 SPACE 100,100 TRACKS
DYNAM ALLOC F HOLD8 SPACE 100,100 TRACKS
DYNAM ALLOC F SRVOUT SPACE 100,100 TRACKS
DYNAM ALLOC F MODLCHG SPACE 100,100 TRACKS
-*-----
-* INPUT DATA FILES
DYNAM ALLOC F FCROLOUT DA H30956.FCK2.ALL.PROPOSED.MAP.DATA SHR REUSE
DYNAM ALLOC F FCMAP DA H30956.EISFDATA.Q1FY01 SHR REUSE
DYNAM ALLOC F CHANGES DA H30956.FCK2MAP.Q2.MODEL.CHANGES.FINAL SHR
REUSE
-*GOTO SAVANNAH
-*OTO MILITARY
-GOTO PRI
-*-----
-*MODEL CHANGES - DOWNGRADES
TABLE FILE FCROLOUT
SUM Q201 AS NEW
    BY ODZIP
    BY OZIP3
    BY DZIP3
WHERE Q201 NE Q101
ON TABLE HOLD AS HOLD8
END
DEFINE FILE HOLD8
    CLASS/A3='FCM';
    OUT_SC/A2='0' || EDIT(NEW, '9$');
    SP/A1=' ';
END
TABLE FILE HOLD8
    SUM SP
        OUT
BY OZIP3
BY SP
BY DZIP3
BY SP
BY CLASS
-* RECORDLIMIT IS 1100
ON TABLE SAVE AS SRVOUT
END
-EXIT
-*-----
-SAVANNAH
-*PRE-CHANGES FOR SAVANNAH ZIPS - FROM Q1
TABLE FILE FCROLOUT
SUM QFINAL AS NEW

```

```

    BY ODZIP
    BY OZIP3
    BY DZIP3
WHERE QFINAL NE Q101
WHERE OZIP3 EQ 304 OR 313 OR 314 OR 299
ON TABLE HOLD AS HOLD8
END
DEFINE FILE HOLD8
    CLASS/A3='FCM';
    OUT_SC/A2='0' || EDIT(NEW, '9$');
    SP/A1=' ';
END
TABLE FILE HOLD8
    SUM SP
        OUT
BY OZIP3
BY SP
BY DZIP3
BY SP
BY CLASS
-* RECORDLIMIT IS 1100
ON TABLE SAVE AS SRVOUT
END
-*-----
-PRI
-* FIRST STEP IN FIXING THE PRIORITY MAIL SLOWER THAN FCM PROBLEM
DYNAM ALLOC F FCMAP DA AUARAN.SERVCOMM.EISFDATA SHR REUSE
-* USE THE FIRST CLASS (FASTER) SERVICE COMMITMENT
DEFINE FILE FCMAP
SC_PRI1/A1=EDIT(SC_1ST, '9$');
END
TABLE FILE FCMAP
SUM SC_PRI1
BY ODZIP
BY OZIP3
BY DZIP3
WHERE SC_PRI GT SC_1ST
WHERE DZIP3 NE '966'
ON TABLE HOLD AS MODLCHG
END
-*-----
-MILITARY
-* SECOND PHASE MAKE ALL SF MILITARY 962, 963, 964, 965, AND 966 = 962
-*-----
-* CLONE 940 TO ALL (O/N 2-DAY 3-DAY)
-* SAN FRAN MIL ZIPS (962, 963, 964, 965, 966)
-* REQUIRES 5 LOOPS TO LOAD
-*-----
DYNAM FREE F PRECHG
DYNAM ALLOC F PRECHG SP 5,5 CYL
-RUN
CREATE FILE PRECHG
-RUN
-SET &LOOP=0;
-SET &MAXLOOPS=5;
-*-----
-TOPLOOP
-SET &LOOP=&LOOP+1;
-IF &LOOP GT &MAXLOOPS.EVAL THEN GOTO ENDLOOP;
-SET &CLONEDFROM = DECODE &LOOP('1' '940' '2' '940' '3' '940'
- '4' '940' '5' '940');

```

```

-SET &CLONEDTO      = DECODE &LOOP('1'  '962' '2'  '963' '3'  '964'
-                                '4'  '965' '5'  '966');
-RUN
- TYPE &LOOP OF &MAXLOOPS - CLONING &CLONEDFROM.EVAL INTO &CLONEDTO.EVAL
DYNAM FREE  F HOLD3, HOLD4, HOLD5, HOLD6
DYNAM ALLOC F HOLD3 SPACE 100,100 TRACKS
DYNAM ALLOC F HOLD4 SPACE 100,100 TRACKS
DYNAM ALLOC F HOLD5 SPACE 100,100 TRACKS
DYNAM ALLOC F HOLD6 SPACE 100,100 TRACKS
-----*-----
TABLE FILE FCMAP
SUM SC_PRI AS CLONEDFROM
BY OZIP3
WHERE DZIP3 EQ '&CLONEDFROM.EVAL'
ON TABLE HOLD AS HOLD3
END
TABLE FILE FCMAP
SUM SC_PRI AS CLONEDTO
  BY ODZIP
  BY OZIP3
  BY DZIP3
WHERE DZIP3 EQ '&CLONEDTO.EVAL'
ON TABLE HOLD AS HOLD4
END
-----*-----
DEFINE FILE HOLD3
DZIP3/A3='&CLONEDTO.EVAL';
ODZIP/A6=OZIP3||DZIP3;
END
-----*-----
MATCH FILE HOLD3
SUM CLONEDFROM
  BY ODZIP
  BY OZIP3
  BY DZIP3
RUN
FILE HOLD4
SUM CLONEDTO
  BY ODZIP
  BY OZIP3
  BY DZIP3
AFTER MATCH HOLD AS HOLD5 OLD-AND-NEW
END
-----*-----
-* DROP OUT NON-CHANGES
TABLE FILE HOLD5
SUM CLONEDTO AS OLD_SC
  CLONEDFROM AS INT_SCOM
  BY ODZIP
  BY OZIP3
  BY DZIP3
WHERE CLONEDFROM NE CLONEDTO
ON TABLE HOLD AS HOLD6
END
-----*-----
--* LIST NON-CHANGES
--*TABLE FILE HOLD5
--* SUM CLONEDTO AS OLD_SC
--*   CLONEDFROM AS INT_SCOM
--*   BY ODZIP
--*   BY OZIP3
--*   BY DZIP3

```

```
-*WHERE CLONEDFROM EQ CLONEDTO
-*END
```

```
-*-----
```

```
MODIFY FILE PRECHG
  FIXFORM FROM HOLD6
    MATCH ODZIP OZIP3 DZIP3
      ON MATCH REJECT
      ON NOMATCH INCLUDE
    DATA ON HOLD6
```

```
END
```

```
-GOTO TOPLOOP;
```

```
-ENDLOOP
```

```
-*-----
```

```
-RUN
```

```
-CHANGES
```

```
MATCH FILE MODLCHG
```

```
  BY ODZIP
```

```
  BY OZIP3
```

```
  BY DZIP3
```

```
  BY SC_PRI1 AS SC_PRI
```

```
RUN
```

```
FILE PRECHG
```

```
  BY ODZIP
```

```
  BY OZIP3
```

```
  BY DZIP3
```

```
  BY INT_SCOM AS SC_PRI
```

```
AFTER MATCH HOLD AS HOLD8 OLD-OR-NEW
```

```
END
```

```
DEFINE FILE HOLD8
```

```
  CLASS /A3='PRI';
```

```
  OUT_SC/A2='0' || SC_PRI;
```

```
  SP/A1=' ';
```

```
END
```

```
TABLE FILE HOLD8
```

```
  SUM SP
```

```
    OUT
```

```
BY OZIP3
```

```
BY SP
```

```
BY DZIP3
```

```
BY SP
```

```
BY CLASS
```

```
ON TABLE SAVE AS SRVOUT
```

```
END
```

```

-* K2EDQ301
-* PROGRAM IS SET UP TO RUN VALIDATIONS ONLY - THE OUTPUT FILE
GENERATION
-* IS SKIPPED BY A GOTO IN OR ABOUT LINE 310. THE LINE 3 GOTO IS USED
-* ONLY FOR SPEEDING PROCESS ONCE THE TEMPORARY HOLD FILES HAVE BEEN
-* CREATED.
-*OTO VALIDATION
-* PROGRAM WRITTEN 2/21/01
-* VALIDATION OUTPUT SECTION WRITTEN 02/27/01
-* Q3 FY 2001 CHANGES
-* NEW YORK PRIORITY, PERIODICAL, STD AND PARCEL POST IS BEING ADDRESSED
-* THE SERVICE STANDARDS MAINTENANCE SYSTEM WITH MANUAL CORRECTIONS
-* MADE ON 02/21/01 AND 02/22/01
-*-----
-* BASICALLY, THIS PROGRAM CREATES A FILE OF CHANGES
-* AND IS MADE UP OF TWO MAJOR PARTS:
-* 1. MODEL CHANGES FOR A-NY, B-NE, C-AL, E-WE, F-PA, G-SW
-* 2. EXCEPTIONS
-* THE MODEL CHANGES FOR Q3 INVOLVE UPGRADES AND DOWNGRADES FROM SIX
-* OF THE ELEVEN AREAS, WHICH IS DIFFERENT FROM PREVIOUS PLANS. PREVIOUS
-* PLANS ROLLED OUT THE CHANGES IN THREE SECTIONS - ALL DOWNGRADES,
-* 1/2 OF THE UPGRADES (SIX AREAS) AND THEN THE LAST HALF OF THE
-* UPGRADES (5 AREAS). THIS PLAN DOES ALL THE UPGRADES AND DOWNGRADES
-* IN JUST TWO PHASES.
-*
-* THE SECOND PART OF THIS PROGRAM IS FOUR SETS OF EXCEPTIONS, ONE OF
-* WHICH WAS RUN IN A PREVIOUS QUARTER, BUT IS RE-RUN HERE TO ENSURE
-* THAT THE EXCEPTIONS STAY IN PLACE.
-* THE LIST IS AS FOLLOWS:
-* 1-10 - 10 INTRA-AREA PDC-ADC PAIRS ORIGINALLY RUN ON SEP 9, 2000
-* 11-38 - 28 PDC-ADC PAIRS APPROVED EXCEPTION LIST, GENERATED 2/20/2001
-* 39 - TRADES WITH NY ORIGIN ZIPS 124 -> 270 2-DAYS
-* 125 -> 270 2-DAYS
-* 126 -> 270 2-DAYS
-* 127 -> 270 2-DAYS
-* 40 - TRADES WITH NY ORIGIN ZIPS 085 -> 280 3-DAYS
-* 086 -> 280 3-DAYS
-*-----
-* THE VALIDATION PROGRAM FOLLOWS THIS CODE AT APPROXIMATELY LINE 320
-*****
SET MSG=ON, PAUSE=ON, ASNAMES=ON, HIPERFOCUS=OFF
-*-----
TSO FREE DA(FCK2MAP.Q3.MODEL.CHANGES.FINAL)
DYNAM FREE F FOCSORT
DYNAM FREE F POSSIBLE, Q3UPGRAD, Q2MWINTA, Q3EXCP, Q3TRADES, HOLD5
DYNAM FREE F K2FC3DD, K2FC3DO, SRVOUT, HOLD6, HOLD7, FCSCV, FCV3D
JOIN CLEAR *
-*-----
-*-- ODIS VOLUME FILES THREE YEARS -----
TSO ALLOC F(FCSCV) DA('AUARAN.CIS.SERVLIB.UDMTXSS3.DATA') SHR REUSE
TSO ALLOC F(FCV3D) DA('AUARAN.CIS.SERVLIB.UDMTXT3.DATA') SHR REUSE
DYNAM ALLOC F FOCSORT SP 25,25 CYL
DYNAM ALLOC F POSSIBLE SP 100,100 TRACKS
DYNAM ALLOC F Q3UPGRAD SP 100,100 TRACKS
DYNAM ALLOC F Q2MWINTA SP 100,100 TRACKS
DYNAM ALLOC F Q3EXCP SP 100,100 TRACKS
DYNAM ALLOC F Q3TRADES SP 100,100 TRACKS
DYNAM ALLOC F SRVOUT DA H30956.Q3FY2001.FCMCHANG.DATA SHR REUSE
DYNAM ALLOC F HOLD5 SP 100,100 TRACKS
DYNAM ALLOC F HOLD6 SP 100,100 TRACKS
-*-----

```

```

-* INPUT DATA FILES
DYNAM ALLOC F FCMAP      DA H30956.EISFDATA.Q2FY01          SHR REUSE
DYNAM ALLOC F UPGRADE    DA H30956.FCK2.Q1REMAIN.UPGRADE.DATA SHR REUSE
DYNAM ALLOC F DOWNGRAD   DA H30956.FCK2.Q1REMAIN.DOWNGRAD.DATA SHR REUSE
-*NAM ALLOC F CHANGES   DA H30956.FCK2MAP.Q3.MODEL.CHANGES.FINAL SHR
REUSE
DYNAM ALLOC F K2FC3DO    DA H30956.FCK2.FOCFC3DO.FOCUS SHR REUSE
DYNAM ALLOC F K2FC3DD    DA H30956.FCK2.FOCFC3DD.FOCUS SHR REUSE
-*-----
-*MODEL CHANGES - DOWNGRADES FOR A-NY, B-NE, C-AL, E-WE, F-PA, G-SW
-* AREA IS IN AN A4 FORMAT I.E., A-NY
-*-----
DEFINE FILE DOWNGRAD
  ODZIP/A6=OZIP3||DZIP3;
END
TABLE FILE DOWNGRAD
SUM NEW_SCOM AS SC_CHG
  BY PDC_AREA
  BY ODZIP
  BY OZIP3
  BY DZIP3
WHERE PDC_AREA IS 'A-NY' OR 'B-NE' OR 'C-AL'
          OR 'E-WE' OR 'F-PA' OR 'G-SW'
ON TABLE HOLD AS POSSIBLE FORMAT FOCUS
END
-*-----
DEFINE FILE UPGRADE
  ODZIP/A6=OZIP3||DZIP3;
END
TABLE FILE UPGRADE
SUM NEW_SCOM AS SC_CHG
  BY PDC_AREA
  BY ODZIP
  BY OZIP3
  BY DZIP3
WHERE PDC_AREA IS 'A-NY' OR 'B-NE' OR 'C-AL'
          OR 'E-WE' OR 'F-PA' OR 'G-SW'
ON TABLE HOLD AS Q3UPGRAD
END
-*-----
-*-----
-* MIDWEST INTRA-AREA EXCEPTIONS ARE BASED PDC TO ADC LEVEL, THEREFORE
-* AFFECTING MORE THAN 10 PAIRS EXPLICITLY LISTED HERE.  THESE CHANGES
-* WERE APPROVED BY MR RAPP IN AUG 2000 FOR IMPLEMENTATION Q1 FY 2001.
-* WE HAVE THREE SETS OF RECIPROCAL PAIRS - FARGO AND KC, WICHITA AND
-* ST PAUL, WICHITA AND MINNEAPOLIS. SPECIFICALLY, THE MIDWEST DID NOT
-* REQUEST RECIPROCAL CHANGES FOR ANYTING AFFECTING PDC SIOUX FALLS
-*
-* 530 MILWAUKEE      -> 570 ADC SIOUX FALLS
-* 535 MADISON        -> 570 ADC SIOUX FALLS
-* 541 GREEN BAY      -> 570 ADC SIOUX FALLS
-* 670 WICHITA         -> 570 ADC SIOUX FALLS
-* 580 FARGO          -> 640 ADC KANSAS CITY MO
-* 640 KANSAS CITY MO -> 580 ADC FARGO
-* 550 ST PAUL        -> 670 ADC WICHITA
-* 670 WICHITA        -> 550 ADC ST PAUL
-* 553 MINNEAPOLIS    -> 670 ADC WICHITA
-* 670 WICHITA        -> 553 ADC MINNEAPOLIS
-*
-*-----
JOIN DZIP3 IN FCMAP      TO DZIP3 IN K2FC3DD AS DES

```

```

JOIN OZIP3 IN FCMAP      TO OZIP3 IN K2FC3DO AS ORG
-*-----
DEFINE FILE FCMAP
PDC_AREA_4/A4=DECODE PDC_AREA('A' 'A-NY' 'B' 'B-NE' 'C' 'C-AL' 'D' 'D-
MA'
                                'E' 'E-WE' 'F' 'F-PA' 'G' 'G-SW' 'H' 'H-
SE'
                                'I' 'I-MW' 'J' 'J-GL' 'K' 'K-CM');
OPDC_DADC/A6=P_PDC_CODE||D_ADCC;
SC_CHG/A2= IF OPDC_DADC      EQ '530570'
                                OR '535570'
                                OR '541570'
                                OR '670570'
                                OR '580640' OR '640580'
                                OR '550670' OR '670550'
                                OR '553670' OR '670553'
                                THEN '3 '
                                ELSE SC_1ST;

END
TABLE FILE FCMAP
"MIDWEST INTRA EXCEPTIONS"
  PRINT SC_CHG
  BY PDC_AREA_4 AS PDC_AREA
  BY ODZIP
  BY OZIP3
  BY DZIP3
WHERE OPDC_DADC EQ '530570'
                                OR '535570'
                                OR '541570'
                                OR '670570'
                                OR '580640' OR '640580'
                                OR '550670' OR '670550'
                                OR '553670' OR '670553'

ON TABLE HOLD AS Q2MWINTA
END
-RUN
-*-----
-* EXCEPTIONS FOR Q3 FY 2001 - NEXT TO LAST IMPLEMENTATION PHASE (HOPE)
-* THESE ARE CHANGES FOR A-NY, B-NE, C-AL, E-WE, F-PA, G-SW
-* APPROVED MR. RAPP 2/16/01
-* 28 PDC->ADC PAIRS
-*-----
-*442 AKRON OHIO    -> 290 COLUMBIA SC |450 CINCINNATI -> 640 KANSAS CITY
-*446 CANTON        -> 290 COLUMBIA SC |453 DAYTON      -> 640 KANSAS CITY
-*450 CINCINNATI    -> 290 COLUMBIA SC |164 ERIE        -> 530 MILWAUKEE
-*430 COLUMBUS      -> 290 COLUMBIA SC |150 PITTSBURGH -> 530 MILWAUKEE
-*453 DAYTON        -> 290 COLUMBIA SC |442 AKRON       -> 630 ST LOUIS
-*170 HARRISBURG   -> 290 COLUMBIA SC |446 CANTON      -> 630ST LOUIS
-*173 LANCASTER    -> 290 COLUMBIA SC |440 CLEVELAND  -> 630ST LOUIS
-*080 SOUTH JERSEY-> 290 COLUMBIA SC |430 COLUMBUS    -> 070DV DANIELS
-*189 SOUTHEASTERN-> 290 COLUMBIA SC |430 COLUMBUS    -> 100 NEW YORK NY
-*197 WILMINGTON    -> 290 COLUMBIA SC |430 COLUMBUS    -> 105WESTCHESTER
-*450 CINCINNATI    -> 500 DES MOINES |450 CINCINNATI -> 720 LITTLE ROCK
-*453 DAYTON        -> 500 DES MOINES |770 HOUSTON     -> 670 WICHITA
-*434 TOLEDO        -> 500 DES MOINES |773 N HOUSTON  -> 670WICHITA
-*150 PITTSBURGH   -> 290 COLUMBIA SC |430 COLUMBUS OH-> 110 QUEENS
-*-----
DEFINE FILE FCMAP
PDC_AREA_4/A4=DECODE PDC_AREA('A' 'A-NY' 'B' 'B-NE' 'C' 'C-AL' 'D' 'D-
MA'
                                'E' 'E-WE' 'F' 'F-PA' 'G' 'G-SW' 'H' 'H-

```

```

SE'
                                'I' 'I-MW' 'J' 'J-GL' 'K' 'K-CM');
OPDC_DADC/A6=P_PDC_CODE||D_ADCC;
SC_CHG/A3=IF OPDC_DADC EQ '442290' OR '450640' OR
                                '446290' OR '453640' OR
                                '450290' OR '164530' OR
                                '430290' OR '150530' OR
                                '453290' OR '442630' OR
                                '170290' OR '446630' OR
                                '173290' OR '440630' OR
                                '080290' OR '430070' OR
                                '189290' OR '430100' OR
                                '197290' OR '430105' OR
                                '450500' OR '450720' OR
                                '453500' OR '770670' OR
                                '150290' OR '430110' OR
                                '434500' OR '773670'
                                THEN '3 ' ELSE SC_1ST;
END
-RUN
-*-----
TABLE FILE FCMAP
" EXCEPTIONS LIST"
  PRINT SC_CHG
  BY PDC_AREA_4 AS PDC_AREA
  BY ODZIP
  BY OZIP3
  BY DZIP3
WHERE OPDC_DADC IS '442290' OR '450640' OR '446290' OR '453640' OR
                    '450290' OR '164530' OR '430290' OR '150530' OR
                    '453290' OR '442630' OR '170290' OR '446630' OR
                    '173290' OR '440630' OR '080290' OR '430070' OR
                    '189290' OR '430100' OR '197290' OR '430105' OR
                    '450500' OR '450720' OR '453500' OR '770670' OR
                    '150290' OR '430110' OR '434500' OR '773670'
ON TABLE HOLD AS Q3EXCP
END
-RUN
-*-----
-* EXCEPTION TRADES FOR NY
-* 39      - TRADES WITH NY ORIGIN PDCS-ADC PAIRS 125 -> 270 2-DAYS
-* 40      - TRADES WITH NJ ORIGIN PDCS-ADC PAIRS 085 -> 280 3-DAYS
-*-----
DEFINE FILE FCMAP
PDC_AREA_4/A4=DECODE PDC_AREA('A' 'A-NY' 'B' 'B-NE' 'C' 'C-AL' 'D' 'D-
MA'
                                'E' 'E-WE' 'F' 'F-PA' 'G' 'G-SW' 'H' 'H-
SE'
                                'I' 'I-MW' 'J' 'J-GL' 'K' 'K-CM');
OPDC_DADC/A6=PDC_CODE||ADC_CODE;
SC_CHG/A2=DECODE OPDC_DADC ('125270' '2 '
                                '085280' '3 ');
END
-*-----
TABLE FILE FCMAP
"TRADES"
  PRINT SC_CHG
  BY PDC_AREA_4 AS PDC_AREA
  BY ODZIP
  BY OZIP3
  BY DZIP3

```

```

IF OPDC_DADC IS '125270' OR '085280'
ON TABLE HOLD AS Q3TRADES
END
-----
-* USE MODIFY TO DROP OUT THE DUPLICATE KEYS
-----
-* DOWNGRADES ARE ALREADY IN THE FILE. WE'LL MERGE WITH UPGRADES
-* THERE SHOULD BE NO REJECTS OR UPDATED RECORDS - ONLY ADDS
-----
MODIFY FILE POSSIBLE
FIXFORM FROM Q3UPGRAD
    MATCH PDC_AREA ODZIP OZIP3 DZIP3
    ON    MATCH UPDATE SC_CHG
    ON NOMATCH INCLUDE
DATA ON Q3UPGRAD
END
-----
-* UPGRADES AND DOWNGRADES ARE NOW IN THE FILE
-* WE ARE NOW ADDING THE Q2 MIDWEST INTRA DOWNGRADES - 1120 RECORDS
-* THERE SHOULD BE NO REJECTS OR UPDATED RECORDS - ONLY ADDS
-* WE EXPECT TO LOSE ALLTHESE RECORDS WHEN WE BIMP-AND-DROP AGAINST THE
-* EXISTING STANDARDS, SINCE THESE WERE PUT IN SOLELY AS A SAFETY.
-----
MODIFY FILE POSSIBLE
FIXFORM FROM Q2MWINTA
    MATCH PDC_AREA ODZIP OZIP3 DZIP3
    ON    MATCH UPDATE SC_CHG
    ON NOMATCH INCLUDE
DATA ON Q2MWINTA
END
-----
-* UPGRADES, DOWNGRADES, AND Q2 MW INTRA EXCEPTIONS ARE NOW IN THE FILE
-* WE ARE NOW ADDING THE Q3 28-PDC-ADC-PAIR CHANGES - 1911 RECORDS
-----
MODIFY FILE POSSIBLE
FIXFORM FROM Q3EXCP
    MATCH PDC_AREA ODZIP OZIP3 DZIP3
    ON    MATCH UPDATE SC_CHG
    ON NOMATCH INCLUDE
DATA ON Q3EXCP
END
-----
-* UPGRADES, DOWNGRADES, AND Q2 & Q3 EXCEPTIONS ARE NOW IN THE FILE
-* WE ARE NOW ADDING THE NY TRADES 64 PAIRS
-----
MODIFY FILE POSSIBLE
FIXFORM FROM Q3TRADES
    MATCH PDC_AREA ODZIP OZIP3 DZIP3
    ON    MATCH UPDATE SC_CHG
    ON NOMATCH INCLUDE
DATA ON Q3TRADES
END
-----
-OUTFILE
-* BUMP AND DROP OUT JUST THE CHANGES
MATCH FILE FCMAP
    SUM SC_1ST
    BY ODZIP
    BY OZIP3
    BY DZIP3
RUN

```

```

FILE POSSIBLE
  SUM SC_CHG
  BY ODZIP
  BY OZIP3
  BY DZIP3
AFTER MATCH HOLD AS HOLD5 OLD-AND-NEW
END
-*-----
TABLE FILE HOLD5
  SUM SC_CHG
  SC_1ST
  BY ODZIP
  BY OZIP3
  BY DZIP3
WHERE SC_1ST NE SC_CHG
ON TABLE HOLD AS HOLD6
END
-GOTO VALIDATION
-EXIT
-*-----
-*REQUIRES COMBINING FILES
DEFINE FILE HOLD6
  CLASS/A3='FCM';
  OUT_SC/A2='0' || EDIT(SC_CHG, '9$');
  SP/A1=' ';
END
TABLE FILE HOLD6
  SUM SP
  OUT_SC
BY OZIP3
BY SP
BY DZIP3
BY SP
BY CLASS
-* RECORDLIMIT IS 1100
ON TABLE SAVE AS SRVOUT
END
-*-----
-VALIDATION
-*-----
TSO ALLOC F(FCSCV)      DA('AUARAN.CIS.SERVLIB.UDMTXSS3.DATA') SHR REUSE
TSO ALLOC F(FCV3D)      DA('AUARAN.CIS.SERVLIB.UDMTXT3.DATA')  SHR REUSE
JOIN DZIP3 IN HOLD6     TO DZIP3 IN K2FC3DD AS DES
JOIN OZIP3 IN HOLD6     TO OZIP3 IN K2FC3DO AS ORG
-*-----
-* VALIDATION PROGRAM
DEFINE FILE HOLD6
PDC_AREA_4/A4=DECODE PDC_AREA('A' 'A-NY' 'B' 'B-NE' 'C' 'C-AL' 'D' 'D-
MA'
                                'E' 'E-WE' 'F' 'F-PA' 'G' 'G-SW' 'H' 'H-
SE'
                                'I' 'I-MW' 'J' 'J-GL' 'K' 'K-CM');
ADC_AREA_4/A4=DECODE ADC_AREA('A' 'A-NY' 'B' 'B-NE' 'C' 'C-AL' 'D' 'D-
MA'
                                'E' 'E-WE' 'F' 'F-PA' 'G' 'G-SW' 'H' 'H-
SE'
                                'I' 'I-MW' 'J' 'J-GL' 'K' 'K-CM');
UPDOWN/A9=IF SC_1ST LT SC_CHG THEN 'DOWNGRADE'
          ELSE IF SC_1ST GT SC_CHG THEN 'UPGRADE'
          ELSE 'ERROR';

```

```

END
-*-----
MATCH FILE HOLD6
SUM      UPDOWN
          SC_1ST
          SC_CHG
BY ODZIP
BY PDC_AREA_4
BY PDC_CODE
BY PDC_NAME
BY OZIP3
BY ADC_AREA_4
BY ADC_CODE
BY ADC_NAME
BY DZIP3
RUN
-*-----
FILE FCSCV
SUM
  TOTADV
BY OZIP3_DZIP3 AS ODZIP
IF OZIP3_NE '002'
IF OZIP3_NE '004'
IF DZIP3_NE '004'
-*WHERE NOT OZIP3 IN FILE MILZIPS
-*WHERE NOT OZIP3 IN FILE OFFSHORE
-*WHERE NOT DZIP3 IN FILE OFFSHORE
AFTER MATCH HOLD AS HOLD7      OLD
END
-*-----
TABLE FILE HOLD7
SUM      TOTADV
          UPDOWN
          SC_1ST AS OLD_SS
          SC_CHG AS NEW_SS
BY ODZIP
BY PDC_AREA_4 AS PDC_AREA
BY PDC_CODE
BY PDC_NAME
BY OZIP3
BY ADC_AREA_4 AS ADC_AREA
BY ADC_CODE
BY ADC_NAME
BY DZIP3
END
-*-----

```

```

-* K2EDQ40S
-* THIS FILE IS FOR QUARTER 4 FY 2001
-----
-* PROGRAM IS SET UP TO RUN VALIDATIONS ONLY - THE OUTPUT FILE
GENERATION
-* IS SKIPPED BY A GOTO IN OR ABOUT LINE 310.  THE LINE 3 GOTO IS USED
-* ONLY FOR SPEEDING PROCESS ONCE THE TEMPORARY HOLD FILES HAVE BEEN
-* CREATED.
-*OTO VALIDATION
-*OTO GENOUTPUT
-* PROGRAM WRITTEN 2/21/01
-* VALIDATION OUTPUT SECTION WRITTEN 02/27/01
-* Q3 FY 2001 CHANGES
-* NEW YORK PRIORITY, PERIODICAL, STD AND PARCEL POST IS BEING ADDRESSED
-* THE SERVICE STANDARDS MAINTENANCE SYSTEM WITH MANUAL CORRECTIONS
-* MADE ON 02/21/01 AND 02/22/01
-----
-* BASICALLY, THIS PROGRAM CREATES A FILE OF CHANGES FOR SC INPUT
-* AND IS MADE UP OF TWO MAJOR PARTS:
-* 1. MODEL CHANGES FOR A-NY, B-NE, C-AL, E-WE, F-PA, G-SW
-* 1. MODEL CHANGES FOR D-MA, H-SE, I-MW, J-GL, K-CM
-* 2. EXCEPTIONS
-* THE MODEL CHANGES FOR Q3 INVOLVE UPGRADES AND DOWNGRADES FROM SIX
-* OF THE ELEVEN AREAS, WHICH IS DIFFERENT FROM PREVIOUS PLANS.  PREVIOUS
-* PLANS ROLLED OUT THE CHANGES IN THREE SECTIONS - ALL DOWNGRADES,
-* 1/2 OF THE UPGRADES (SIX AREAS) AND THEN THE LAST HALF OF THE
-* UPGRADES (5 AREAS).  THIS PLAN DOES ALL THE UPGRADES AND DOWNGRADES
-* IN JUST TWO PHASES.
-*
-* THE SECOND PART OF THIS PROGRAM IS SEVEN SETS OF EXCEPTIONS, ONE OF
-* WHICH WAS RUN IN A PREVIOUS QUARTER, BUT IS RE-RUN HERE TO ENSURE
-* THAT THE EXCEPTIONS STAY IN PLACE.
-* THE LIST IS AS FOLLOWS:
-* QUARTER III FY 2001
-* 1-10 - 10 INTRA-AREA PDC-ADC PAIRS ORIGINALLY RUN ON SEP 9, 2000
-* 11-38 - 28 PDC-ADC PAIRS APPROVED EXCEPTION LIST, GENERATED 2/20/2001
-* 39 - TRADES WITH NY ORIGIN ZIPS 124 -> 270 2-DAYS
-* 125 -> 270 2-DAYS
-* 126 -> 270 2-DAYS
-* 127 -> 270 2-DAYS
-* 40 - TRADES WITH NY ORIGIN ZIPS 085 -> 280 3-DAYS
-* 086 -> 280 3-DAYS
-* QUARTER IV FY 2001
-* 41 - 70 MIDWEST ORIGIN AND _DESTINATION_ REQUESTS
-* 71 - 125 MID-ATLANTIC CHANGES
-* 126 & 127 THE CHICAGOLAND HOMOGINAZATION
-* FINALLY IMPLEMENT THE SAVANNAH CHANGES
-----
-* THE VALIDATION PROGRAM FOLLOWS THIS CODE AT APPROXIMATELY LINE 660
-*****
SET MSG=ON, PAUSE=ON, ASNAMES=ON, HIPERFOCUS=OFF
-----
TSO FREE DA(FCK2MAP.Q3.MODEL.CHANGES.FINAL)
DYNAM FREE F FOCSORT
DYNAM FREE F POSSIBLE, Q4UPGRAD, Q2MWINTA, Q4EXCP, Q4TRADES, HOLD5
DYNAM FREE F K2FC3DD, K2FC3DO, SRVOUT, HOLD6, HOLD7, FCSCV, FCV3D
DYNAM FREE F MODLCHNG, HOLD8, Q4VALID
JOIN CLEAR *
-----
--* ODIS VOLUME FILES THREE YEARS -----
TSO ALLOC F(FCSCV) DA('AUARAN.CIS.SERVLIB.UDMTXSS3.DATA') SHR REUSE

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TSO ALLOC F(FCV3D)      DA('AUARAN.CIS.SERVLIB.UDMTXT3.DATA')  SHR REUSE
DYNAM ALLOC F FOCSORT  SP 25,25  CYL
DYNAM ALLOC F POSSIBLE SP 100,100  TRACKS
DYNAM ALLOC F Q4UPGRAD SP 100,100  TRACKS
DYNAM ALLOC F Q2MWINTA SP 100,100  TRACKS
DYNAM ALLOC F Q4EXCP   SP 100,100  TRACKS
DYNAM ALLOC F Q4TRADES SP 100,100  TRACKS
DYNAM ALLOC F SRVOUT   DA H30956.Q4FY2001.FCMCHANG.DATA SHR REUSE
DYNAM ALLOC F MODLCHNG SP 100,100  TRACKS
DYNAM ALLOC F HOLD5    SP 100,100  TRACKS
DYNAM ALLOC F HOLD6    SP 100,100  TRACKS
DYNAM ALLOC F HOLD7    SP 100,100  TRACKS
DYNAM ALLOC F HOLD8    SP 100,100  TRACKS
DYNAM ALLOC F Q4VALID  SP 100,100  TRACKS
-----
-* INPUT DATA FILES
DYNAM ALLOC F FCMAP     DA H30956.EISFDATA.Q3FY01              SHR REUSE
DYNAM ALLOC F UPGRADE   DA H30956.FCK2.Q1REMAIN.UPGRADE.DATA  SHR REUSE
DYNAM ALLOC F DOWNGRAD  DA H30956.FCK2.Q1REMAIN.DOWNGRAD.DATA SHR REUSE
DYNAM ALLOC F K2FC3DO   DA H30956.FCK2.FOCFC3DO.FOCUS        SHR REUSE
DYNAM ALLOC F K2FC3DD   DA H30956.FCK2.FOCFC3DD.FOCUS        SHR REUSE
-----
-*MODEL CHANGES - DOWNGRADES FOR D-MA, H-SE, I-SE, J-MW, K-CM
-* AREA IS IN AN A4 FORMAT I.E., A-NY
-----
DEFINE FILE DOWNGRAD
  ODZIP/A6=OZIP3||DZIP3;
  CHG_TYPE/A1='M';
END
TABLE FILE DOWNGRAD
SUM NEW_SCOM AS SC_CHG
  CHG_TYPE
  BY PDC_AREA
  BY ODZIP
  BY OZIP3
  BY DZIP3
WHERE PDC_AREA IS 'D-MA' OR 'H-SE' OR 'I-MW'
          OR 'J-GL' OR 'K-CM'
ON TABLE HOLD AS POSSIBLE FORMAT FOCUS
END
-----
DEFINE FILE UPGRADE
  ODZIP/A6=OZIP3||DZIP3;
  CHG_TYPE/A1='M';
END
TABLE FILE UPGRADE
SUM NEW_SCOM AS SC_CHG
  CHG_TYPE
  BY PDC_AREA
  BY ODZIP
  BY OZIP3
  BY DZIP3
WHERE PDC_AREA IS 'D-MA' OR 'H-SE' OR 'I-MW'
          OR 'J-GL' OR 'K-CM'
ON TABLE HOLD AS Q4UPGRAD
END
-----
-*
-----
-* MIDWEST INTRA-AREA EXCEPTIONS ARE BASED PDC TO ADC LEVEL, THEREFORE
-* AFFECTING MORE THAN 10 PAIRS EXPLICITLY LISTED HERE.  THESE CHANGES
-* WERE APPROVED BY MR RAPP IN AUG 2000 FOR IMPLEMENTATION Q1 FY 2001.

```

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-* WE HAVE THREE SETS OF RECRIPROCAL PAIRS - FARGO AND KC, WICHITA AND
-* ST PAUL, WICHITA AND MINNEAPOLIS. SPECIFICALLY, THE MIDWEST DID NOT
-* REQUEST RECRIPROCAL CHANGES FOR ANYTING AFFECTING PDC SIOUX FALLS
-*
-* 530 MILWAUKEE      -> 570 ADC SIOUX FALLS
-* 535 MADISON        -> 570 ADC SIOUX FALLS
-* 541 GREEN BAY      -> 570 ADC SIOUX FALLS
-* 670 WICHITA        -> 570 ADC SIOUX FALLS
-* 580 FARGO          -> 640 ADC KANSAS CITY MO
-* 640 KANSAS CITY MO -> 580 ADC FARGO
-* 550 ST PAUL        -> 670 ADC WICHITA
-* 670 WICHITA        -> 550 ADC ST PAUL
-* 553 MINNEAPOLIS    -> 670 ADC WICHITA
-* 670 WICHITA        -> 553 ADC MINNEAPOLIS
-*
-*-----
JOIN DZIP3 IN FCMAP   TO DZIP3 IN K2FC3DD AS DES
JOIN OZIP3 IN FCMAP   TO OZIP3 IN K2FC3DO AS ORG
-*-----
DEFINE FILE FCMAP
CHG_TYPE/A1='E';
PDC_AREA_4/A4=DECODE PDC_AREA('A' 'A-NY' 'B' 'B-NE' 'C' 'C-AL' 'D' 'D-
MA'
                                'E' 'E-WE' 'F' 'F-PA' 'G' 'G-SW' 'H' 'H-
SE'
                                'I' 'I-MW' 'J' 'J-GL' 'K' 'K-CM');
OPDC_DADC/A6=P_PDC_CODE||D_ADCC;
SC_CHG/A2= IF OPDC_DADC   EQ '530570'
                                OR '535570'
                                OR '541570'
                                OR '670570'
                                OR '580640' OR '640580'
                                OR '550670' OR '670550'
                                OR '553670' OR '670553'
                                THEN '3 '
                                ELSE SC_1ST;

END
TABLE FILE FCMAP
"MIDWEST INTRA EXCEPTIONS"
  PRINT SC_CHG
  CHG_TYPE
  BY PDC_AREA_4 AS PDC_AREA
  BY ODZIP
  BY OZIP3
  BY DZIP3
WHERE OPDC_DADC EQ '530570'
                                OR '535570'
                                OR '541570'
                                OR '670570'
                                OR '580640' OR '640580'
                                OR '550670' OR '670550'
                                OR '553670' OR '670553'

ON TABLE HOLD AS Q2MWINTA
END
-RUN
*-----
-* THE TRICK HERE IS TO STACK THE EXCEPTIONS (RUN LAST
-* AFTER THE MODEL IS RUN) TO OVERRIDE ANYTHING THE MODEL PRODUCES.
-* AS EACH EXCEPTION IS RUN, THE RESULT IS THEN FED TO THE NEXT SET OF
-* EXCEPTIONS SO AS TO COLLECT ALL THE EXCEPTIONS.
-* THE LAST STEP IS TO SET THE SERVICE STD TO THE LAST RESULT OF THE

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-* EXCEPTIONS.
-* -----
-* EXCEPTIONS FOR Q4 FY 2001 - NEXT TO LAST IMPLEMENTATION PHASE (HOPE)
-* THESE ARE CHANGES FOR OR D-MA, H-SE, I-MW, J-GL, K-CM
-* APPROVED MR. RAPP
-* ?? PDC->ADC PAIRS
-* CHANGES # 41 - 70
-* NEW NOTES: EXCEPTIONS ARE STILL SUBJECT TO THE "NO OVERNIGHT CHANGES"
-* 4/6/01      AND AFTER DISCUSSIONS WITH MR GANNON, THAT IN THE
-*              HIERCHACRHY, EXCEPTIONS TRUMP OUTLIERS.  WHAT THAT
-*              ACCOMPLISHES IS THAT NO NEW POCKETS ON THE MAP WILL
-*              APPEAR, AND SOME OLD ONES WILL GO AWAY.  IT DOES, HOWEVER
-*              ELIMINATE THE CONSISTENCY OF THE OUTLIER IN THAT THE
-*              STANDARDS ARE NOW NOT UNCHANGED AS PER THE DEFINITION
-*              BUT THE RATIONALE USED IS THAT IF ONE ASKS FOR AN
EXCEPTION
-*              FOR A GIVEN PDC-ADC PAIR, THAT REQUEST IS ABSOLUTE.
-* -----
-*      41. 500 DES MOINES      -> 493 GRAND RAPIDS
-*      42. 522 CEDAR RAPIDS    -> 380 MEMPHIS TN
-*      43. 522 CEDAR RAPIDS    -> 740 TULSA OK
-*      44. 570 SIOUX FALLS     -> 590 BILLINGS
-*      45. 570 SIOUX FALLS     -> 820 CHEYENNE
-*      46. 580 FARGO           -> 601 CAROL STREAM
-*      47. 630 ST LOUIS        -> 250 CHARLESTON WV
-*      48. 630 ST LOUIS        -> 360 MONTGOMERY AL
-*      49. 630 ST LOUIS        -> 493 GRAND RAPIDS MI
-*      40. 640 KANSAS CTY MO   -> 370 NASHVILLE TN
-*      51. 656 SPRINGFIELD MO  -> 390 JACKSON MI
-*      52. 656 SPRINGFIELD MO  -> 710 SHREEVEPORT LA
-*      53. 670 WICHITA         -> 380 MWMPHIS TN
-*      54. 670 WICHITA         -> 870 ALBUQUERQUE
-*      55. 370 NASHVILLE      -> 640 ADC KANSAS CITY
-*      56. 400 LOUSIVILLE     -> 500 ADC DES MOINES
-*      57. 463 GARY IN         -> 570 ADC SIOUX FALLS
-*      58. 484 FLINT MI        -> 500 ADC DES MOINES
-*      59. 490 KALAMAZOO       -> 680 OMAHA
-*      60. 493 GRAND RAPID     -> 550 ADC ST PAUL
-*      61. 493 GRAND RAPID     -> 553 ADC MINNEAPOLIS
-*      62. 600 PALLATINE       -> 570 ADC SIOUX FALLS
-*      63. 600 PALATINE       -> 580 ADC FARGO
-*      64. 601 CAROL STREA     -> 570 ADC SIOUX FALLS
-*      65. 601 CAROL STREA     -> 580 ADC FARGO
-*      66. 604 S. SUBURBAN     -> 570 ADC SIOUX FALLS
-*      67. 605 FOX VALLEY     -> 570 ADC SIOUX FALLS
-*      68. 606 CHICAGO         -> 570 ADC SIOUX FALLS
-*      69. 607 IRVING PARK     -> 570 ADC SIOUX FALLS
-*      70. 610 ROCKFORD       -> 580 ADC FARGO
-* -----
-* MID-ATLANTIC CHANGES -4/6/01
-*      71. 230 RICHMOND, VA    -> 140 ADC BUFFALO NY 140 350
-*      72. 230 RICHMOND, VA    -> 310 ADC MACON, GA 310H 450
-*      73. 230 RICHMOND, VA    -> 320 ADC JACKSONVILLE FL 320
-*      74. 230 RICHMOND, VA    -> 350 ADC BIRMINGHAM, AL 350
-*      75. 230 RICHMOND, VA    -> 450 ADC CINCINNATI, OH 450
-*      76. 233 NORFOLK, VA     -> 060 ADC HARTFORD CT 060
-*      77. 233 NORFOLK, VA     -> 120 ADC ALBANY NY 12007099
-*      78. 233 NORFOLK, VA     -> 130 ADC SYRACUSE NY 130
-*      79. 240 ROANOKE, VA     -> 060 ADC HARTFORD CT 060 105
-*      80. 240 ROANOKE, VA     -> 070 ADC DV DANIELS NJ 07099
-*      81. 240 ROANOKE, VA     -> 100 ADC NEW YORK NY 100117

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-*      82. 240 ROANOKE, VA      -> 105 ADC WESTCHESTER NY 105
-*      83. 240 ROANOKE, VA      -> 110 ADC QUEENS NY 11030
-*      84. 240 ROANOKE, VA      -> 117 ADC LONG ISLAND NY 117
-*      85. 240 ROANOKE, VA      -> 120 ADC ALBANY NY 120FL 320
-*      86. 240 ROANOKE, VA      -> 130 ADC SYRACUSE NY 130360
-*      87. 240 ROANOKE, VA      -> 140 ADC BUFFALO NY 1400
-*      88. 240 ROANOKE, VA      -> 320 ADC JACKSONVILLE FL 320
-*      89. 240 ROANOKE, VA      -> 360 ADC MONTGOMERY, AL 360
-*      80. 240 ROANOKE, VA      -> 380 ADC MEMPHIS, TN 380360
-*      91. 250 CHARLESTON, WV    -> 130 ADC SYRACUSE NY 130
-*      92. 250 CHARLESTON, WV    -> 310 ADC MACON, GA 310 07099
-*      93. 250 CHARLESTON, WV    -> 360 ADC MONTGOMERY, AL 360
-*      94. 250 CHARLESTON, WV    -> 380 ADC MEMPHIS, TN 380
-*      95. 270 GREENSBORO, NC    -> 070 ADC DV DANIELS, NJ 07099
-*      96. 270 GREENSBORO, NC    -> 100 ADC NEW YORK, NY 100
-*      97. 270 GREENSBORO, NC    -> 105 ADC WESTCHESTER, NY 105
-*      98. 270 GREENSBORO, NC    -> 110 ADC QUEENS NY 110
-*      99. 270 GREENSBORO, NC    -> 117 ADC LONG ISLAND, NY 117
-*     100. 270 GREENSBORO, NC    -> 328 ADC ORLANDO, FL 328
-*     101. 270 GREENSBORO, NC    -> 380 ADC MEMPHIS, TN 380
-*     102. 275 RALEIGH, NC       -> 070 ADC DV DANIELS, NJ 07099
-*     103. 275 RALEIGH, NC       -> 100 ADC NEW YORK, NY 100
-*     104. 275 RALEIGH, NC       -> 105 ADC WESTCHESTER, NY 105
-*     105. 275 RALEIGH, NC       -> 110 ADC QUEENS NY 110
-*     106. 275 RALEIGH, NC       -> 117 ADC LONG ISLAND, NY 117
-*     107. 275 RALEIGH, NC       -> 328 ADC ORLANDO, FL 328
-*     108. 283 FAYETTEVILLE, NC -> 070 ADC DV DANIELS, NJ 07099
-*     109. 283 FAYETTEVILLE, NC -> 100 ADC NEW YORK, NY 100
-*     100. 283 FAYETTEVILLE, NC -> 110 ADC QUEENS NY 110
-*     111. 283 FAYETTEVILLE, NC -> 117 ADC LONG ISLAND, NY 117
-*     112. 283 FAYETTEVILLE, NC -> 335 ADC TAMPA, FL 335
-*     113. 290 COLUMBIA, SC      -> 080 ADC SOUTH JERSEY NJ 080
-*     114. 290 COLUMBIA, SC      -> 170 ADC HARRISBURG PA 170
-*     115. 290 COLUMBIA, SC      -> 189 ADC SOUTHEASTERN PA 189
-*     116. 290 COLUMBIA, SC      -> 197 ADC WILMINGTON DE 197
-*     117. 290 COLUMBIA, SC      -> 380 ADC MEMPHIS, TN 380
-*     118. 290 COLUMBIA, SC      -> 700 ADC NEW ORLEANS 700
-*     119. 296 GREENVILLE, SC   -> 170 ADC HARRISBURG, PA 170
-*     120. 296 GREENVILLE, SC   -> 460 ADC INDIANAPOLIS IN 460
-*     121. 296 GREENVILLE, SC   -> 700 ADC NEW ORLEANS LA 700
-*     122. 400 LOUISVILLE, KY   -> 740 ADC TULSA OK 740
-*     123. 403 LEXINGTON, KY      -> 140 ADC BUFFALO NY 140
-*     124. 403 LEXINGTON, KY      -> 170 ADC HARRISBURG PA 170
-*     125. 403 LEXINGTON, KY      -> 197 ADC WILMINGTON DE 197
-*  ADDED 4/9 AS PART OF THE CHICAGOLAND HOMOGINAZATION CHANGES 126 &
127
-*  VOLUNTARY UPGRADES 3 -> 2
-*  126. 600 PALLATINE, IL        -> 380 ADC MEMPHIS
-*  127. 601 CAROL STREAM IL      -> 380 ADC MEMPHIS
DEFINE FILE FCMAP
PDC_AREA_4/A4=DECODE PDC_AREA('A' 'A-NY' 'B' 'B-NE' 'C' 'C-AL' 'D' 'D-
MA'
                                'E' 'E-WE' 'F' 'F-PA' 'G' 'G-SW' 'H' 'H-
SE'
                                'I' 'I-MW' 'J' 'J-GL' 'K' 'K-CM');
OPDC_DADC/A6=P_PDC_CODE||D_ADCC;
CHG_TYPE/A1= IF (OPDC_DADC EQ '600380' OR '601380') THEN 'V' ELSE 'X';
SC_CHG/A3=IF (OPDC_DADC EQ '500493' OR '400500' OR '522380' OR '463570'
OR '522740' OR '484500' OR '570590' OR '490680'
OR '570820' OR '493550' OR '580601' OR '493553'
OR '630250' OR '600570' OR '630360' OR '600580'

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OR '630493' OR '601570' OR '640370' OR '601580'
OR '656390' OR '604570' OR '656710' OR '605570'
OR '670380' OR '606570' OR '670870' OR '607570'
OR '610580'
OR '230140' OR '240120' OR '270117' OR '290080'
OR '230310' OR '240130' OR '270328' OR '290170'
OR '230320' OR '240140' OR '270380' OR '290189'
OR '230350' OR '240320' OR '275070' OR '290197'
OR '230450' OR '240360' OR '275100' OR '290380'
OR '233060' OR '240380' OR '275105' OR '290700'
OR '233120' OR '250130' OR '275110' OR '296170'
OR '233130' OR '250310' OR '275117' OR '296460'
OR '240060' OR '250360' OR '275328' OR '296700'
OR '240070' OR '250380' OR '283070' OR '400740'
OR '240100' OR '270070' OR '283100' OR '403140'
OR '240105' OR '270100' OR '283110' OR '403170'
OR '240110' OR '270105' OR '283117' OR '403197'
OR '240117' OR '270110' OR '283335')
AND SC_1ST NE '1 '
THEN '3 '
ELSE IF (OPDC_DADC EQ '600380' OR '601380')
AND SC_1ST NE '1 '
THEN '2 '
ELSE SC_1ST;
END
-RUN
-----*-----
TABLE FILE FCMAP
"EXCEPTIONS LIST"
PRINT SC_CHG
CHG_TYPE
BY PDC_AREA_4 AS PDC_AREA
BY ODZIP
BY OZIP3
BY DZIP3
WHERE OPDC_DADC EQ '500493' OR '400500' OR '522380' OR '463570'
OR '522740' OR '484500' OR '570590' OR '490680'
OR '570820' OR '493550' OR '580601' OR '493553'
OR '630250' OR '600570' OR '630360' OR '600580'
OR '630493' OR '601570' OR '640370' OR '601580'
OR '656390' OR '604570' OR '656710' OR '605570'
OR '670380' OR '606570' OR '670870' OR '607570'
OR '610580'
OR '230140' OR '240120' OR '270117' OR '290080'
OR '230310' OR '240130' OR '270328' OR '290170'
OR '230320' OR '240140' OR '270380' OR '290189'
OR '230350' OR '240320' OR '275070' OR '290197'
OR '230450' OR '240360' OR '275100' OR '290380'
OR '233060' OR '240380' OR '275105' OR '290700'
OR '233120' OR '250130' OR '275110' OR '296170'
OR '233130' OR '250310' OR '275117' OR '296460'
OR '240060' OR '250360' OR '275328' OR '296700'
OR '240070' OR '250380' OR '283070' OR '400740'
OR '240100' OR '270070' OR '283100' OR '403140'
OR '240105' OR '270100' OR '283110' OR '403170'
OR '240110' OR '270105' OR '283117' OR '403197'
OR '240117' OR '270110' OR '283335'
OR '600380' OR '601380'

ON TABLE HOLD AS Q4EXCP
END

```

```

-RUN
-*-----
-* EXCEPTION TRADES FOR NY
-* 39      - TRADES WITH NY ORIGIN PDCS-ADC PAIRS 125 -> 270 2-DAYS
-* 40      - TRADES WITH NJ ORIGIN PDCS-ADC PAIRS 085 -> 280 3-DAYS
-*-----
DEFINE FILE FCMAP
CHG_TYPE/A1='T';
PDC_AREA_4/A4=DECODE PDC_AREA('A' 'A-NY' 'B' 'B-NE' 'C' 'C-AL' 'D' 'D-
MA'
                                'E' 'E-WE' 'F' 'F-PA' 'G' 'G-SW' 'H' 'H-
SE'
                                'I' 'I-MW' 'J' 'J-GL' 'K' 'K-CM');
OPDC_DADC/A6=PDC_CODE||ADC_CODE;
SC_CHG/A2=DECODE OPDC_DADC('125270' '2 '
                                '085280' '3 ');
END
-*-----
TABLE FILE FCMAP
"TRADES"
    PRINT SC_CHG
    CHG_TYPE
    BY PDC_AREA_4 AS PDC_AREA
    BY ODZIP
    BY OZIP3
    BY DZIP3
IF OPDC_DADC IS '125270' OR '085280'
ON TABLE HOLD AS Q4TRADES
END
-*-----
-SAVANNAH
-* SAVANNAH CHANGES - DO NOT ADJUST ANY OVERNIGHT ZIPS.
-*                      MAKE ALL CHANGES TO 313 TO CLEAN UP SPECIFIC
-*                      OD PAIRS.
-*                      THEN MAKE ALL SAVANNAH 2/3 DAY ZIPS
-*                      299, 304, 313, AND 314 THE SAME AS 313
-*-----
-* PROCESS SAVANNAH AS AN OUTLIER
-* SAVANNAH ZIPS INCLUDE 299, 304, 313, AND 314, WITH THE PRIMARY BEING
-* 313. WE WILL "FIX" 313 AND DUPLICATE 2&3 DAY COMMITMENTS TO THE
OTHERS
-* CLONE SAVANNAH (313) AND REPLACE ALL 2 AND 3 DAY STANDARDS OF
-* TO OTHER SAVANNAH ZIPS (299, 304, 314,)
-* REQUIRES(4) LOOPS TOTAL(3)LOOPS TO LOAD CLONES AND (1) LOOP TO FIX
313
-*-----
-* SAVANNAH EXCEPTIONS
-* THIS SECTION IS WHERE THE SAVANNAH EXCEPTIONS WILL BE APPLIED
-* WHICH GET RID OF SOME ODDITIES
-*-----
-* CONSIDER ORIGIN 313 AND 5 DESTINATION ADCS LISTED BELOW.
-* THIS WAS DONE SINCE MACON (PDC TRANS HUB) WOULD NOT GOTO THESE DEST
-* EVEN AFTER THE MODEL WAS RUN. (EVERYTHING IS NOW A STRAIGHT 1,2,3)
-* ORIGIN 313          ADC LEHIGH VALLEY PA 180
-*          314          ADC SOUTHEASTERN PA 189
-*          304          ADC PHILADELPHIA PA 190
-*          299          ADC NORTH TEXAS TX 750
-*                      ADC NORTH HOUSTON TX 773
-* WE WILL UPGRADE THE 2 RICHMOND 229 AND 244 EFFECTIVELY MAKING THE
-* ENTIRE RICHMOND SERVICE AREA HOMOGENEOUS. (2 DAY)
-*-----

```

```

-* 08/29/00 LAST MINUTE SAVANNAH EXCEPTIONS.
-* EVERGREEN GA (364) AND KINSTON (285)
-* HAVE ALWAYS LOOKED OUT OF PLACE ON THE MAP AND THERE WAS NO REASON
-* THAT THAT ZIP ALONE SHOULD HAVE A THREE DAY COMMITMENT WHEN ALL
-* AROUND IT WAS A 2-DAY COMMITMENT. SE AREA HAS AGREED (SUGGESTED?)
-* THAT WE UPGRADE BOTH TO 2 DAYS.
-*
-*-----
JOIN DZIP3 IN FCMAP TO DZIP3 IN K2FC3DD AS DES
JOIN OZIP3 IN FCMAP TO OZIP3 IN K2FC3DO AS ORG
-SET &LOOP=0;
-SET &MAXLOOPS=4;
-* REQUIRES(4) LOOPS TOTAL(3)LOOPS TO LOAD CLONES AND (1) LOOP TO FIX
313
-*-----
-TOPLOOP
-SET &LOOP=&LOOP+1;
-IF &LOOP GT &MAXLOOPS.EVAL THEN GOTO ENDLOOP;
-SET &CLONEDFROM = DECODE &LOOP('1' '313' '2' '313'
- '3' '313' '4' '313');
-SET &CLONEDTO = DECODE &LOOP ('1' '304' '2' '299'
- '3' '313' '4' '314');
-RUN
-TYPE &LOOP OF &MAXLOOPS - CLONING &CLONEDFROM.EVAL INTO &CLONEDTO.EVAL
DYNAM FREE F HOLD3S, HOLD4S, HOLD5S, HOLD&CLONEDTO.EVAL
DYNAM ALLOC F HOLD3S SPACE 100,100 TRACKS
DYNAM ALLOC F HOLD4S SPACE 100,100 TRACKS
DYNAM ALLOC F HOLD5S SPACE 100,100 TRACKS
DYNAM ALLOC F HOLD&CLONEDTO.EVAL SPACE 100,100 TRACKS
-*-----
DEFINE FILE FCMAP
CHG_TYPE/A1='S';
I1_SCOM/A2= IF ((OZIP3 EQ '313') AND
(ADC_CODE EQ '180' OR '189' OR '190' OR '750' OR '773'))
THEN '3 '
ELSE IF ((OZIP3 EQ '313')
AND (ADC_CODE EQ '230'))
THEN '2 '
ELSE SC_1ST;
I2_SCOM/A2= IF ((OZIP3 EQ '313')
AND (DZIP3 EQ '364' OR '285'))
THEN '2 '
ELSE I1_SCOM;
END
-*-----
-* PICKING UP THE ZIP WE WANT TO COPY FROM THE "FIXED" (ORIGINATING 313)
TABLE FILE FCMAP
SUM I2_SCOM AS INT_SCOM
CHG_TYPE
BY DZIP3
WHERE OZIP3 EQ '&CLONEDFROM.EVAL'
ON TABLE HOLD AS HOLD3S
END
-* PICKING UP THE ZIP WE WANT TO CHANGE
-* SO WE CAN COUNT THE NUMBER OF CHANGES
TABLE FILE FCMAP
SUM SC_1ST AS CLONEDTO
BY ODZIP
BY OZIP3
BY DZIP3
WHERE OZIP3 EQ '&CLONEDTO.EVAL'

```

```

ON TABLE HOLD AS HOLD4S
END
--*-----
DEFINE FILE HOLD3S
OZIP3/A3='&CLONEDTO.EVAL';
ODZIP/A6=OZIP3||DZIP3;
END
--*-----
--* BUMP AND DROP OUT JUST THE CHANGES
MATCH FILE HOLD3S
  SUM INT_SCOM
    CHG_TYPE
  BY ODZIP
  BY OZIP3
  BY DZIP3
RUN
FILE HOLD4S
  SUM CLONEDTO
  BY ODZIP
  BY OZIP3
  BY DZIP3
AFTER MATCH HOLD AS HOLD5S OLD-AND-NEW
END
DEFINE FILE HOLD5S
--*SC_1ST/A2=INT_SCOM|' ';
  SC_1ST/A2=INT_SCOM;
END
TABLE FILE HOLD5S
  SUM SC_1ST AS SC_CHG
    CHG_TYPE
  BY ODZIP
  BY OZIP3
  BY DZIP3
WHERE INT_SCOM NE CLONEDTO
WHERE CLONEDTO NE '1'
ON TABLE HOLD AS HOLD&CLONEDTO.EVAL
END
END
-GOTO TOPLOOP;
-ENDLOOP
-RUN
--*-----
--* NOW THAT WE HAVE ALL THE FLAT FILES WITH ALL THE POSSIBLE CHANGES IN
--* THEM, WE WILL USE MODIFY TO MERGE THEM AND DROP OUT THE DUPLICATE
--* KEYS
--*-----
--* DOWNGRADES ARE ALREADY IN THE FILE. WE'LL MERGE WITH UPGRADES
--* THERE SHOULD BE NO REJECTS OR UPDATED RECORDS - ONLY ADDS
--*-----
MODIFY FILE POSSIBLE
FIXFORM FROM Q4UPGRAD
  MATCH PDC_AREA ODZIP OZIP3 DZIP3
    ON MATCH UPDATE SC_CHG
    ON MATCH UPDATE CHG_TYPE
    ON NOMATCH INCLUDE
DATA ON Q4UPGRAD
END
--*-----
--* UPGRADES AND DOWNGRADES ARE NOW IN THE FILE
--* WE ARE NOW ADDING THE Q2 MIDWEST INTRA DOWNGRADES - 1120 RECORDS
--* THERE SHOULD BE NO REJECTS OR UPDATED RECORDS - ONLY ADDS

```

```

-* WE EXPECT TO LOSE ALLTHESE RECORDS WHEN WE BUMP-AND-DROP AGAINST THE
-* EXISTING STANDARDS, AS THESE WERE PUT IN SOLELY AS A SAFETY.
-*-----
MODIFY FILE POSSIBLE
FIXFORM FROM Q2MWINTA
    MATCH PDC_AREA ODZIP OZIP3 DZIP3
        ON    MATCH UPDATE SC_CHG
        ON    MATCH UPDATE CHG_TYPE
        ON NOMATCH INCLUDE
DATA ON Q2MWINTA
END
-*-----
-* UPGRADES, DOWNGRADES, AND Q2 MW INTRA EXCEPTIONS ARE NOW IN THE FILE
-* NY TRADES AND SAVANNAH CHANGES STILL HAVE TO BE ADDED
-* BUT IT NOW WE DUMP JUST THE MODEL EXCEPTIONS FOR INTERIM REPORTS
-*-----
-* BUMP AND DROP OUT JUST THE MODEL CHANGES
MATCH FILE FCMAP
    SUM SC_1ST
    BY ODZIP
    BY OZIP3
    BY DZIP3
RUN
FILE POSSIBLE
    SUM SC_CHG
    CHG_TYPE
    BY ODZIP
    BY OZIP3
    BY DZIP3
AFTER MATCH HOLD AS HOLD8      OLD-AND-NEW
END
-*-----
TABLE FILE HOLD8
    SUM CHG_TYPE
        SC_CHG
        SC_1ST
    BY ODZIP
    BY OZIP3
    BY DZIP3
WHERE SC_1ST    NE SC_CHG
ON TABLE HOLD AS MODLCHNG
END
-*-----
-* UPGRADES, DOWNGRADES, AND Q2 MW INTRA EXCEPTIONS ARE NOW IN THE FILE
-* WE ARE NOW ADDING THE Q3 28-PDC-ADC-PAIR CHANGES - 1911 RECORDS
-*-----
MODIFY FILE POSSIBLE
FIXFORM FROM Q4EXCP
    MATCH PDC_AREA ODZIP OZIP3 DZIP3
        ON    MATCH UPDATE SC_CHG
        ON    MATCH UPDATE CHG_TYPE
        ON NOMATCH INCLUDE
DATA ON Q4EXCP
END
-*-----
-* UPGRADES, DOWNGRADES, AND Q2 & Q4 EXCEPTIONS ARE NOW IN THE FILE
-* WE ARE NOW ADDING THE NY TRADES 64 PAIRS
-*-----
MODIFY FILE POSSIBLE
FIXFORM FROM Q4TRADES
    MATCH PDC_AREA ODZIP OZIP3 DZIP3

```

```

        ON    MATCH UPDATE SC_CHG
        ON    MATCH UPDATE CHG_TYPE
        ON NOMATCH INCLUDE
DATA ON Q4TRADES
END
-----
-* UPGRADES, DOWNGRADES, AND Q2 & Q4 EXCEPTIONS + TRADES ARE IN THE FILE
-* WE ARE NOW ADDING THE SAVANNAH CHANGES (FINALLY)
-* OZIP3 299
-----
MODIFY FILE POSSIBLE
FIXFORM FROM HOLD299
    MATCH PDC_AREA ODZIP OZIP3 DZIP3
        ON    MATCH UPDATE SC_CHG
        ON    MATCH UPDATE CHG_TYPE
        ON NOMATCH INCLUDE
DATA ON HOLD299
END
-----
-* UPGRADES, DOWNGRADES, AND Q2 & Q4 EXCEPTIONS + TRADES ARE IN THE FILE
-* WE ARE NOW ADDING THE SAVANNAH CHANGES (FINALLY)
-* OZIP3 304
-----
MODIFY FILE POSSIBLE
FIXFORM FROM HOLD304
    MATCH PDC_AREA ODZIP OZIP3 DZIP3
        ON    MATCH UPDATE SC_CHG
        ON    MATCH UPDATE CHG_TYPE
        ON NOMATCH INCLUDE
DATA ON HOLD304
END
-----
-* UPGRADES, DOWNGRADES, AND Q2 & Q4 EXCEPTIONS + TRADES ARE IN THE FILE
-* WE ARE NOW ADDING THE SAVANNAH CHANGES (FINALLY)
-* OZIP3 313
-----
MODIFY FILE POSSIBLE
FIXFORM FROM HOLD313
    MATCH PDC_AREA ODZIP OZIP3 DZIP3
        ON    MATCH UPDATE SC_CHG
        ON    MATCH UPDATE CHG_TYPE
        ON NOMATCH INCLUDE
DATA ON HOLD313
END
-----
-* UPGRADES, DOWNGRADES, AND Q2 & Q4 EXCEPTIONS + TRADES ARE IN THE FILE
-* WE ARE NOW ADDING THE SAVANNAH CHANGES (FINALLY)
-* OZIP3 314
-----
MODIFY FILE POSSIBLE
FIXFORM FROM HOLD314
    MATCH PDC_AREA ODZIP OZIP3 DZIP3
        ON    MATCH UPDATE SC_CHG
        ON    MATCH UPDATE CHG_TYPE
        ON NOMATCH INCLUDE
DATA ON HOLD314
END
-----
-OUTFILE
-* BUMP AND DROP OUT JUST THE CHANGES
MATCH FILE FCMAP

```

```

SUM SC_1ST
  BY ODZIP
  BY OZIP3
  BY DZIP3
RUN
FILE POSSIBLE
SUM SC_CHG
  CHG_TYPE
  BY ODZIP
  BY OZIP3
  BY DZIP3
AFTER MATCH HOLD AS HOLD5 OLD-AND-NEW
END
-*-----
TABLE FILE HOLD5
  SUM CHG_TYPE
    SC_CHG
    SC_1ST
  BY ODZIP
  BY OZIP3
  BY DZIP3
WHERE SC_1ST    NE SC_CHG
ON TABLE HOLD AS HOLD6
END
-GOTO VALIDATION
-EXIT
-TYPE

-----
-EXIT
-GENOUTPUTE
-TYPE THIS SECTION IS WHERE WE PRODUCE THE OUTPUT FILE IN
-TYPE THE APPROVED FORMAT.  THIS SECTION IS OPEN ONLY WHEN PRODUCING THE
-TYPE OUTPUT FILE.
-*REQUIRES COMBINING FILES
-*-----
-TYPE

-----
DEFINE FILE HOLD6
  CLASS/A3='FCM';
  OUT_SC/A2='0' || EDIT(SC_CHG, '9$');
  SP/A1=' ';
END
TABLE FILE HOLD6
  SUM SP
    OUT_SC
BY OZIP3
BY SP
BY DZIP3
BY SP
BY CLASS
-* RECORDLIMIT IS 1100
ON TABLE SAVE AS SRVOUT
END
-*-----
-VALIDATION
-*-----
-* "MODEL CHANGES ONLY"
-*-----
TSO ALLOC F(FCSCV)      DA('AUARAN.CIS.SERVLIB.UDMTXSS3.DATA') SHR REUSE
TSO ALLOC F(FCV3D)      DA('AUARAN.CIS.SERVLIB.UDMTXT3.DATA')  SHR REUSE
JOIN DZIP3 IN MODLCHNG TO DZIP3 IN K2FC3DD AS DES

```

```

JOIN OZIP3 IN MODLCHNG TO OZIP3 IN K2FC3DO AS ORG
-*-----
-* VALIDATION PROGRAM
DEFINE FILE MODLCHNG
PDC_AREA_4/A4=DECODE PDC_AREA('A' 'A-NY' 'B' 'B-NE' 'C' 'C-AL' 'D' 'D-
MA'
                                'E' 'E-WE' 'F' 'F-PA' 'G' 'G-SW' 'H' 'H-
SE'
                                'I' 'I-MW' 'J' 'J-GL' 'K' 'K-CM');
ADC_AREA_4/A4=DECODE ADC_AREA('A' 'A-NY' 'B' 'B-NE' 'C' 'C-AL' 'D' 'D-
MA'
                                'E' 'E-WE' 'F' 'F-PA' 'G' 'G-SW' 'H' 'H-
SE'
                                'I' 'I-MW' 'J' 'J-GL' 'K' 'K-CM');
UPDWN/A9=IF SC_1ST LT SC_CHG THEN 'DOWNGRADE'
        ELSE IF SC_1ST GT SC_CHG THEN 'UPGRADE'
        ELSE 'ERROR';

END
-*-----
MATCH FILE MODLCHNG
SUM      UPDWN
        SC_1ST
        SC_CHG
        CHG_TYPE
BY ODZIP
BY PDC_AREA_4
BY PDC_CODE
BY PDC_NAME
BY OZIP3
BY ADC_AREA_4
BY ADC_CODE
BY ADC_NAME
BY DZIP3
RUN
-*-----
FILE FCSCV
SUM
    TOTADV
BY OZIP3_DZIP3 AS ODZIP
IF OZIP3 NE '002'
IF OZIP3 NE '004'
IF DZIP3 NE '004'
-*WHERE NOT OZIP3 IN FILE MILZIPS
-*WHERE NOT OZIP3 IN FILE OFFSHORE
-*WHERE NOT DZIP3 IN FILE OFFSHORE
AFTER MATCH HOLD AS HOLD7      OLD
END
-*-----
TABLE FILE HOLD7
"MODEL CHANGES ONLY"
SUM      TOTADV
        UPDWN
        SC_1ST AS OLD_SS
        SC_CHG AS NEW_SS
BY CHG_TYPE
BY ODZIP
BY PDC_AREA_4 AS PDC_AREA
BY PDC_CODE
BY PDC_NAME
BY OZIP3

```

```

BY ADC_AREA_4 AS ADC_AREA
BY ADC_CODE
BY ADC_NAME
BY DZIP3
END
-*-----
-*-----
TSO ALLOC F(FCSCV)      DA('AUARAN.CIS.SERVLIB.UDMTXSS3.DATA') SHR REUSE
TSO ALLOC F(FCV3D)      DA('AUARAN.CIS.SERVLIB.UDMTXT3.DATA')  SHR REUSE
JOIN DZIP3 IN HOLD6     TO DZIP3 IN K2FC3DD AS DES
JOIN OZIP3 IN HOLD6     TO OZIP3 IN K2FC3DO AS ORG
-*-----
-* ALL CHANES - MODEL, EXCEPTIONS AND TRADES
DEFINE FILE HOLD6
PDC_AREA_4/A4=DECODE PDC_AREA('A' 'A-NY' 'B' 'B-NE' 'C' 'C-AL' 'D' 'D-
MA'
                                'E' 'E-WE' 'F' 'F-PA' 'G' 'G-SW' 'H' 'H-
SE'
                                'I' 'I-MW' 'J' 'J-GL' 'K' 'K-CM');
ADC_AREA_4/A4=DECODE ADC_AREA('A' 'A-NY' 'B' 'B-NE' 'C' 'C-AL' 'D' 'D-
MA'
                                'E' 'E-WE' 'F' 'F-PA' 'G' 'G-SW' 'H' 'H-
SE'
                                'I' 'I-MW' 'J' 'J-GL' 'K' 'K-CM');
UPDWN/A9=IF SC_1ST LT SC_CHG THEN 'DOWNGRADE'
        ELSE IF SC_1ST GT SC_CHG THEN 'UPGRADE'
        ELSE 'ERROR';

END
-*-----
MATCH FILE HOLD6
SUM      UPDWN
        SC_1ST
        SC_CHG
        CHG_TYPE
BY ODZIP
BY PDC_AREA_4
BY PDC_CODE
BY PDC_NAME
BY OZIP3
BY ADC_AREA_4
BY ADC_CODE
BY ADC_NAME
BY DZIP3
RUN
-*-----
FILE FCSCV
SUM
    TOTADV
BY OZIP3_DZIP3 AS ODZIP
IF OZIP3 NE '002'
IF OZIP3 NE '004'
IF DZIP3 NE '004'
-*WHERE NOT OZIP3 IN FILE MILZIPS
-*WHERE NOT OZIP3 IN FILE OFFSHORE
-*WHERE NOT DZIP3 IN FILE OFFSHORE
AFTER MATCH HOLD AS HOLD7      OLD
END
-*-----
TABLE FILE HOLD7
"ALL CHANGES - MODEL, EXCEPTIONS AND TRADES"

```

```
SUM      TOTADV
          UPDWN
          SC_1ST AS OLD_SS
          SC_CHG AS NEW_SS
BY CHG_TYPE
BY ODZIP
BY PDC_AREA_4 AS PDC_AREA
BY PDC_CODE
BY PDC_NAME
BY OZIP3
BY ADC_AREA_4 AS ADC_AREA
BY ADC_CODE
BY ADC_NAME
BY DZIP3
END
SAVE AS Q4VALID
-*-----
```

```

-* K2EDFIX4
-* THIS FILE IS FOR QUARTER 4 FY 2001
-* FIX FOR MISSING NASHVILLE-> ST LOUIIS MISSING EXCEPTION PDC->ADC PAIR
-----
-* 5/22/01      FIX CHANGE # 55 LEFT OUT OF THE CODE INADVERTANTLY
-----
-* THIS FILE IS FOR QUARTER 4 FY 2001
-----
-* PROGRAM IS SET UP TO RUN VALIDATIONS ONLY - THE OUTPUT FILE
GENERATION
-* IS SKIPPED BY A GOTO IN OR ABOUT LINE 310.  THE LINE 3 GOTO IS USED
-* ONLY FOR SPEEDING PROCESS ONCE THE TEMPORARY HOLD FILES HAVE BEEN
-* CREATED.
-*OTO VALIDATION
-*OTO GENOUTPUT
-* PROGRAM WRITTEN 2/21/01
-* VALIDATION OUTPUT SECTION WRITTEN 02/27/01
-* Q3 FY 2001 CHANGES
-* NEW YORK PRIORITY, PERIODICAL, STD AND PARCEL POST IS BEING ADDRESSED
-* THE SERVICE STANDARDS MAINTENANCE SYSTEM WITH MANUAL CORRECTIONS
-* MADE ON 02/21/01 AND 02/22/01
-----
-* BASICALLY, THIS PROGRAM CREATES A FILE OF CHANGES
-* AND IS MADE UP OF TWO MAJOR PARTS:
-* 1. MODEL CHANGES FOR A-NY, B-NE, C-AL, E-WE, F-PA, G-SW
-* 1. MODEL CHANGES FOR D-MA, H-SE, I-MW, J-GL, K-CM
-* 2.EXCEPTIONS
-* THE MODEL CHANGES FOR Q3 INVOLVE UPGRADES AND DOWNGRADES FROM SIX
-* OF THE ELEVEN AREAS, WHICH IS DIFFERENT FROM PREVIOUS PLANS. PREVIOUS
-* PLANS ROLLED OUT THE CHANGES IN THREE SECTIONS - ALL DOWNGRADES,
-* 1/2 OF THE UPGRADES (SIX AREAS) AND THEN THE LAST HALF OF THE
-* UPGRADES (5 AREAS).  THIS PLAN DOES ALL THE UPGRADES AND DOWNGRADES
-* IN JUST TWO PHASES.
-*
-* THE SECOND PART OF THIS PROGRAM IS SEVEN SETS OF EXCEPTIONS, ONE OF
-* WHICH WAS RUN IN A PREVIOUS QUARTER, BUT IS RE-RUN HERE TO ENSURE
-* THAT THE EXCEPTIONS STAY IN PLACE.
-* THE LIST IS AS FOLLOWS:
-* QUARTER III FY 2001
-* 1-10 - 10 INTRA-AREA PDC-ADC PAIRS ORIGINALLY RUN ON SEP 9, 2000
-* 11-38 - 28 PDC-ADC PAIRS APPROVED EXCEPTION LIST, GENERATED 2/20/2001
-* 39    - TRADES WITH NY ORIGIN ZIPS 124 -> 270 2-DAYS
-*              125 -> 270 2-DAYS
-*              126 -> 270 2-DAYS
-*              127 -> 270 2-DAYS
-* 40    - TRADES WITH NY ORIGIN ZIPS 085 -> 280 3-DAYS
-*              086 -> 280 3-DAYS
-* QUARTER IV FY 2001
-* 41 - 70 MIDWEST ORIGIN AND _DESTINATION_ REQUESTS
-* 71 - 125 MID-ATLANTIC CHANGES
-* 126 & 127 THE CHICAGOLAND HOMOGINAZATION
-* FINALLY IMPLEMENT THE SAVANNAH CHANGES
-----
-* THE VALIDATION PROGRAM FOLLOWS THIS CODE AT APPROXIMATELY LINE 660
*****
SET MSG=ON, PAUSE=ON, ASNAMES=ON, HIPERFOCUS=OFF
-----
TSO FREE DA(FCK2MAP.Q3.MODEL.CHANGES.FINAL)
DYNAM FREE F FOCSORT
DYNAM FREE F POSSIBLE, Q4UPGRAD, Q2MWINTA, Q4EXCP, Q4TRADES, HOLD5
DYNAM FREE F K2FC3DD, K2FC3DO, SRVOUT, HOLD6, HOLD7, FCSCV, FCV3D

```

```

DYNAM FREE F MODLCHNG, HOLD8, Q4VALID
JOIN CLEAR *
-----
--*-- ODIS VOLUME FILES THREE YEARS -----
TSO ALLOC F(FCSCV) DA('AUARAN.CIS.SERVLIB.UDMTXSS3.DATA') SHR REUSE
TSO ALLOC F(FCV3D) DA('AUARAN.CIS.SERVLIB.UDMTXT3.DATA') SHR REUSE
DYNAM ALLOC F FOCSORT SP 25,25 CYL
DYNAM ALLOC F POSSIBLE SP 100,100 TRACKS
DYNAM ALLOC F Q4UPGRAD SP 100,100 TRACKS
DYNAM ALLOC F Q2MWINTA SP 100,100 TRACKS
DYNAM ALLOC F Q4EXCP SP 100,100 TRACKS
DYNAM ALLOC F Q4TRADES SP 100,100 TRACKS
DYNAM ALLOC F MODLCHNG SP 100,100 TRACKS
DYNAM ALLOC F HOLD5 SP 100,100 TRACKS
DYNAM ALLOC F HOLD6 SP 100,100 TRACKS
DYNAM ALLOC F HOLD7 SP 100,100 TRACKS
DYNAM ALLOC F HOLD8 SP 100,100 TRACKS
DYNAM ALLOC F Q4VALID SP 100,100 TRACKS
-----
--* INPUT DATA FILES
DYNAM ALLOC F FCMAP DA H30956.EISFDATA.Q4FY01 SHR REUSE
DYNAM ALLOC F UPGRADE DA H30956.FCK2.Q1REMAIN.UPGRADE.DATA SHR REUSE
DYNAM ALLOC F DOWNGRAD DA H30956.FCK2.Q1REMAIN.DOWNGRAD.DATA SHR REUSE
DYNAM ALLOC F K2FC3DO DA H30956.FCK2.FOCFC3DO.FOCUS SHR REUSE
DYNAM ALLOC F K2FC3DD DA H30956.FCK2.FOCFC3DD.FOCUS SHR REUSE
-----
--*MODEL CHANGES - DOWNGRADES FOR D-MA, H-SE, I-SE, J-MW, K-CM
--* AREA IS IN AN A4 FORMAT I.E., A-NY
-----
DEFINE FILE DOWNGRAD
  ODZIP/A6=OZIP3||DZIP3;
  CHG_TYPE/A1='M';
END
TABLE FILE DOWNGRAD
SUM NEW_SCOM AS SC_CHG
  CHG_TYPE
  BY PDC_AREA
  BY ODZIP
  BY OZIP3
  BY DZIP3
WHERE PDC_AREA IS 'D-MA' OR 'H-SE' OR 'I-MW'
  OR 'J-GL' OR 'K-CM'
ON TABLE HOLD AS POSSIBLE FORMAT FOCUS
END
-----
DEFINE FILE UPGRADE
  ODZIP/A6=OZIP3||DZIP3;
  CHG_TYPE/A1='M';
END
TABLE FILE UPGRADE
SUM NEW_SCOM AS SC_CHG
  CHG_TYPE
  BY PDC_AREA
  BY ODZIP
  BY OZIP3
  BY DZIP3
WHERE PDC_AREA IS 'D-MA' OR 'H-SE' OR 'I-MW'
  OR 'J-GL' OR 'K-CM'
ON TABLE HOLD AS Q4UPGRAD
END
-----

```

```

-*-----
-* MIDWEST INTRA-AREA EXCEPTIONS ARE BASED PDC TO ADC LEVEL, THEREFORE
-* AFFECTING MORE THAN 10 PAIRS EXPLICITLY LISTED HERE.  THESE CHANGES
-* WERE APPROVED BY MR RAPP IN AUG 2000 FOR IMPLEMENTATION Q1 FY 2001.
-* WE HAVE THREE SETS OF RECIPROCAL PAIRS - FARGO AND KC, WICHITA AND
-* ST PAUL, WICHITA AND MINNAPOLIS.  SPECIFICALLY, THE MIDWEST DID NOT
-* REQUEST RECIPROCAL CHANGES FOR ANYTING AFFECTING PDC SIOUX FALLS
-*
-* 530 MILWAUKEE      -> 570 ADC SIOUX FALLS
-* 535 MADISON        -> 570 ADC SIOUX FALLS
-* 541 GREEN BAY      -> 570 ADC SIOUX FALLS
-* 670 WICHITA        -> 570 ADC SIOUX FALLS
-* 580 FARGO          -> 640 ADC KANSAS CITY MO
-* 640 KANSAS CITY MO -> 580 ADC FARGO
-* 550 ST PAUL        -> 670 ADC WICHITA
-* 670 WICHITA        -> 550 ADC ST PAUL
-* 553 MINNEAPOLIS    -> 670 ADC WICHITA
-* 670 WICHITA        -> 553 ADC MINNEAPOLIS
-*
-*-----
JOIN DZIP3 IN FCMAP    TO DZIP3 IN K2FC3DD AS DES
JOIN OZIP3 IN FCMAP    TO OZIP3 IN K2FC3DO AS ORG
-*-----
DEFINE FILE FCMAP
CHG_TYPE/A1='E';
PDC_AREA_4/A4=DECODE PDC_AREA('A' 'A-NY' 'B' 'B-NE' 'C' 'C-AL' 'D' 'D-
MA'
                                'E' 'E-WE' 'F' 'F-PA' 'G' 'G-SW' 'H' 'H-
SE'
                                'I' 'I-MW' 'J' 'J-GL' 'K' 'K-CM');
OPDC_DADC/A6=P_PDC_CODE||D_ADCC;
SC_CHG/A2= IF OPDC_DADC      EQ '530570'
                                OR '535570'
                                OR '541570'
                                OR '670570'
                                OR '580640' OR '640580'
                                OR '550670' OR '670550'
                                OR '553670' OR '670553'
                                THEN '3 '
                                ELSE SC_1ST;

END
TABLE FILE FCMAP
"MIDWEST INTRA EXCEPTIONS"
  PRINT SC_CHG
  CHG_TYPE
  BY PDC_AREA_4 AS PDC_AREA
  BY ODZIP
  BY OZIP3
  BY DZIP3
WHERE OPDC_DADC EQ '530570'
                OR '535570'
                OR '541570'
                OR '670570'
                OR '580640' OR '640580'
                OR '550670' OR '670550'
                OR '553670' OR '670553'
ON TABLE HOLD AS Q2MWINTA
END
-RUN
*-----
-* THE TRICK HERE IS TO STACK THE EXCEPTIONS (RUN LAST

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-* AFTER THE MODEL IS RUN) TO OVERRIDE ANYTHING THE MODEL PRODUCES.
-* AS EACH EXCEPTION IS RUN, THE RESULT IS THEN FED TO THE NEXT SET OF
-* EXCEPTIONS SO AS TO COLLECT ALL THE EXCEPTIONS.
-* THE LAST STEP IS TO SET THE SERVICE STD TO THE LAST RESULT OF THE
-* EXCEPTIONS.
-----
-* EXCEPTIONS FOR Q4 FY 2001 - NEXT TO LAST IMPLEMENTATION PHASE (HOPE)
-* THESE ARE CHANGES FOR OR D-MA, H-SE, I-MW, J-GL, K-CM
-* APPROVED MR. RAPP
-* ?? PDC->ADC PAIRS
-* CHANGES # 41 - 70
-* NEW NOTES: EXCEPTIONS ARE STILL SUBJECT TO THE "NO OVERNIGHT CHANGES"
-* 4/6/01      AND AFTER DISCUSSIONS WITH MR GANNON, THAT IN THE
-*              HIERCHACRHY, EXCEPTIONS TRUMP OUTLIERS.  WHAT THAT
-*              ACCOMPLISHES IS THAT NO NEW POCKETS ON THE MAP WILL
-*              APPEAR, AND SOME OLD ONES WILL GO AWAY.  IT DOES, HOWEVER
-*              ELIMINATE THE CONSISTENCY OF THE OUTLIER IN THAT THE
-*              STANDARDS ARE NOW NOT UNCHANGED AS PER THE DEFINITION
-*              BUT THE RATIONALE USED IS THAT IF ONE ASKS FOR AN
EXCEPTION
-*              FOR A GIVEN PDC-ADC PAIR, THAT REQUEST IS ABSOLUTE.
-----
-* 5/22/01      FIX CHANGE # 55 LEFT OUT OF THE CODE INADVERTANTLY
-----
-----
-*      41. 500 DES MOINES      -> 493 GRAND RAPIDS
-*      42. 522 CEDAR RAPIDS    -> 380 MEMPHIS TN
-*      43. 522 CEDAR RAPIDS    -> 740 TULSA OK
-*      44. 570 SIOUX FALLS     -> 590 BILLINGS
-*      45. 570 SIOUX FALLS     -> 820 CHEYENNE
-*      46. 580 FARGO           -> 601 CAROL STREAM
-*      47. 630 ST LOUIS        -> 250 CHARLESTON WV
-*      48. 630 ST LOUIS        -> 360 MONTGOMERY AL
-*      49. 630 ST LOUIS        -> 493 GRAND RAPIDS MI
-*      40. 640 KANSAS CTY MO    -> 370 NASHVILLE TN
-*      51. 656 SPRINGFIELD MO  -> 390 JACKSON MI
-*      52. 656 SPRINGFIELD MO  -> 710 SHREEVEPORT LA
-*      53. 670 WICHITA         -> 380 MWMPHIS TN
-*      54. 670 WICHITA         -> 870 ALBUQUERQUE
-*-> 55. 370 NASHVILLE         -> 640 ADC KANSAS CITY - 125 PAIRS
-*      56. 400 LOUSIVILLE      -> 500 ADC DES MOINES
-*      57. 463 GARY IN         -> 570 ADC SIOUX FALLS
-*      58. 484 FLINT MI        -> 500 ADC DES MOINES
-*      59. 490 KALAMAZOO       -> 680 OMAHA
-*      60. 493 GRAND RAPID     -> 550 ADC ST PAUL
-*      61. 493 GRAND RAPID     -> 553 ADC MINNEAPOLIS
-*      62. 600 PALLATINE       -> 570 ADC SIOUX FALLS
-*      63. 600 PALATINE        -> 580 ADC FARGO
-*      64. 601 CAROL STREA     -> 570 ADC SIOUX FALLS
-*      65. 601 CAROL STREA     -> 580 ADC FARGO
-*      66. 604 S. SUBURBAN     -> 570 ADC SIOUX FALLS
-*      67. 605 FOX VALLEY      -> 570 ADC SIOUX FALLS
-*      68. 606 CHICAGO         -> 570 ADC SIOUX FALLS
-*      69. 607 IRVING PARK     -> 570 ADC SIOUX FALLS
-*      70. 610 ROCKFORD        -> 580 ADC FARGO
-----
-* MID-ATLANTIC CHANGES -4/6/01
-*      71. 230 RICHMOND, VA    -> 140 ADC BUFFALO NY 140 350
-*      72. 230 RICHMOND, VA    -> 310 ADC MACON, GA 310H 450
-*      73. 230 RICHMOND, VA    -> 320 ADC JACKSONVILLE FL 320
-*      74. 230 RICHMOND, VA    -> 350 ADC BIRMINGHAM, AL 350

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-* 75. 230 RICHMOND, VA -> 450 ADC CINCINNATI, OH 450
-* 76. 233 NORFOLK, VA -> 060 ADC HARTFORD CT 060
-* 77. 233 NORFOLK, VA -> 120 ADC ALBANY NY 12007099
-* 78. 233 NORFOLK, VA -> 130 ADC SYRACUSE NY 130
-* 79. 240 ROANOKE, VA -> 060 ADC HARTFORD CT 060 105
-* 80. 240 ROANOKE, VA -> 070 ADC DV DANIELS NJ 07099
-* 81. 240 ROANOKE, VA -> 100 ADC NEW YORK NY 100117
-* 82. 240 ROANOKE, VA -> 105 ADC WESTCHESTER NY 105
-* 83. 240 ROANOKE, VA -> 110 ADC QUEENS NY 11030
-* 84. 240 ROANOKE, VA -> 117 ADC LONG ISLAND NY 117
-* 85. 240 ROANOKE, VA -> 120 ADC ALBANY NY 120FL 320
-* 86. 240 ROANOKE, VA -> 130 ADC SYRACUSE NY 130360
-* 87. 240 ROANOKE, VA -> 140 ADC BUFFALO NY 1400
-* 88. 240 ROANOKE, VA -> 320 ADC JACKSONVILLE FL 320
-* 89. 240 ROANOKE, VA -> 360 ADC MONTGOMERY, AL 360
-* 90. 240 ROANOKE, VA -> 380 ADC MEMPHIS, TN 380360
-* 91. 250 CHARLESTON, WV -> 130 ADC SYRACUSE NY 130
-* 92. 250 CHARLESTON, WV -> 310 ADC MACON, GA 310 07099
-* 93. 250 CHARLESTON, WV -> 360 ADC MONTGOMERY, AL 360
-* 94. 250 CHARLESTON, WV -> 380 ADC MEMPHIS, TN 380
-* 95. 270 GREENSBORO, NC -> 070 ADC DV DANIELS, NJ 07099
-* 96. 270 GREENSBORO, NC -> 100 ADC NEW YORK, NY 100
-* 97. 270 GREENSBORO, NC -> 105 ADC WESTCHESTER, NY 105
-* 98. 270 GREENSBORO, NC -> 110 ADC QUEENS NY 110
-* 99. 270 GREENSBORO, NC -> 117 ADC LONG ISLAND, NY 117
-* 100. 270 GREENSBORO, NC -> 328 ADC ORLANDO, FL 328
-* 101. 270 GREENSBORO, NC -> 380 ADC MEMPHIS, TN 380
-* 102. 275 RALEIGH, NC -> 070 ADC DV DANIELS, NJ 07099
-* 103. 275 RALEIGH, NC -> 100 ADC NEW YORK, NY 100
-* 104. 275 RALEIGH, NC -> 105 ADC WESTCHESTER, NY 105
-* 105. 275 RALEIGH, NC -> 110 ADC QUEENS NY 110
-* 106. 275 RALEIGH, NC -> 117 ADC LONG ISLAND, NY 117
-* 107. 275 RALEIGH, NC -> 328 ADC ORLANDO, FL 328
-* 108. 283 FAYETTEVILLE, NC -> 070 ADC DV DANIELS, NJ 07099
-* 109. 283 FAYETTEVILLE, NC -> 100 ADC NEW YORK, NY 100
-* 110. 283 FAYETTEVILLE, NC -> 110 ADC QUEENS NY 110
-* 111. 283 FAYETTEVILLE, NC -> 117 ADC LONG ISLAND, NY 117
-* 112. 283 FAYETTEVILLE, NC -> 335 ADC TAMPA, FL 335
-* 113. 290 COLUMBIA, SC -> 080 ADC SOUTH JERSEY NJ 080
-* 114. 290 COLUMBIA, SC -> 170 ADC HARRISBURG PA 170
-* 115. 290 COLUMBIA, SC -> 189 ADC SOUTHEASTERN PA 189
-* 116. 290 COLUMBIA, SC -> 197 ADC WILMINGTON DE 197
-* 117. 290 COLUMBIA, SC -> 380 ADC MEMPHIS, TN 380
-* 118. 290 COLUMBIA, SC -> 700 ADC NEW ORLEANS 700
-* 119. 296 GREENVILLE, SC -> 170 ADC HARRISBURG, PA 170
-* 120. 296 GREENVILLE, SC -> 460 ADC INDIANAPOLIS IN 460
-* 121. 296 GREENVILLE, SC -> 700 ADC NEW ORLEANS LA 700
-* 122. 400 LOUISVILLE, KY -> 740 ADC TULSA OK 740
-* 123. 403 LEXINGTON, KY -> 140 ADC BUFFALO NY 140
-* 124. 403 LEXINGTON, KY -> 170 ADC HARRISBURG PA 170
-* 125. 403 LEXINGTON, KY -> 197 ADC WILMINGTON DE 197
-* ADDED 4/9 AS PART OF THE CHICAGOLAND HOMOGINAZATION CHANGES 126 &
127
-* VOLUNTARY UPGRADES 3 -> 2
-* 126. 600 PALLATINE, IL -> 380 ADC MEMPHIS
-* 127. 601 CAROL STREAM IL -> 380 ADC MEMPHIS
DEFINE FILE FCMAP
PDC_AREA_4/A4=DECODE PDC_AREA('A' 'A-NY' 'B' 'B-NE' 'C' 'C-AL' 'D' 'D-
MA'
'E' 'E-WE' 'F' 'F-PA' 'G' 'G-SW' 'H' 'H-
SE'

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'I' 'I-MW' 'J' 'J-GL' 'K' 'K-CM');
OPDC_DADC/A6=P_PDC_CODE||D_ADCC;
CHG_TYPE/A1= IF (OPDC_DADC EQ '600380' OR '601380') THEN 'V' ELSE 'X';
SC_CHG/A3=IF (OPDC_DADC EQ '500493' OR '400500' OR '522380' OR '463570'
OR '522740' OR '484500' OR '570590' OR '490680'
OR '570820' OR '493550' OR '580601' OR '493553'
OR '630250' OR '600570' OR '630360' OR '600580'
OR '630493' OR '601570' OR '640370' OR '601580'
OR '656390' OR '604570' OR '656710' OR '605570'
OR '670380' OR '606570' OR '670870' OR '607570'
OR '610580' OR '370640'
OR '230140' OR '240120' OR '270117' OR '290080'
OR '230310' OR '240130' OR '270328' OR '290170'
OR '230320' OR '240140' OR '270380' OR '290189'
OR '230350' OR '240320' OR '275070' OR '290197'
OR '230450' OR '240360' OR '275100' OR '290380'
OR '233060' OR '240380' OR '275105' OR '290700'
OR '233120' OR '250130' OR '275110' OR '296170'
OR '233130' OR '250310' OR '275117' OR '296460'
OR '240060' OR '250360' OR '275328' OR '296700'
OR '240070' OR '250380' OR '283070' OR '400740'
OR '240100' OR '270070' OR '283100' OR '403140'
OR '240105' OR '270100' OR '283110' OR '403170'
OR '240110' OR '270105' OR '283117' OR '403197'
OR '240117' OR '270110' OR '283335')
AND SC_1ST NE '1 '
THEN '3 '
ELSE IF (OPDC_DADC EQ '600380' OR '601380')
AND SC_1ST NE '1 '
THEN '2 '
ELSE SC_1ST;

END
-RUN
-----
TABLE FILE FCMAP
"EXCEPTIONS LIST"
PRINT SC_CHG
CHG_TYPE
BY PDC_AREA_4 AS PDC_AREA
BY ODZIP
BY OZIP3
BY DZIP3
WHERE OPDC_DADC EQ '500493' OR '400500' OR '522380' OR '463570'
OR '522740' OR '484500' OR '570590' OR '490680'
OR '570820' OR '493550' OR '580601' OR '493553'
OR '630250' OR '600570' OR '630360' OR '600580'
OR '630493' OR '601570' OR '640370' OR '601580'
OR '656390' OR '604570' OR '656710' OR '605570'
OR '670380' OR '606570' OR '670870' OR '607570'
OR '610580' OR '370640'
OR '230140' OR '240120' OR '270117' OR '290080'
OR '230310' OR '240130' OR '270328' OR '290170'
OR '230320' OR '240140' OR '270380' OR '290189'
OR '230350' OR '240320' OR '275070' OR '290197'
OR '230450' OR '240360' OR '275100' OR '290380'
OR '233060' OR '240380' OR '275105' OR '290700'
OR '233120' OR '250130' OR '275110' OR '296170'
OR '233130' OR '250310' OR '275117' OR '296460'
OR '240060' OR '250360' OR '275328' OR '296700'
OR '240070' OR '250380' OR '283070' OR '400740'
OR '240100' OR '270070' OR '283100' OR '403140'

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OR '240105' OR '270100' OR '283110' OR '403170'
OR '240110' OR '270105' OR '283117' OR '403197'
OR '240117' OR '270110' OR '283335'
OR '600380' OR '601380'

ON TABLE HOLD AS Q4EXCP
END
-RUN
-*-----
-* EXCEPTION TRADES FOR NY
-* 39      - TRADES WITH NY ORIGIN PDCS-ADC PAIRS 125 -> 270 2-DAYS
-* 40      - TRADES WITH NJ ORIGIN PDCS-ADC PAIRS 085 -> 280 3-DAYS
-*-----
DEFINE FILE FCMAP
CHG_TYPE/A1='T';
PDC_AREA_4/A4=DECODE PDC_AREA('A' 'A-NY' 'B' 'B-NE' 'C' 'C-AL' 'D' 'D-
MA'
                                'E' 'E-WE' 'F' 'F-PA' 'G' 'G-SW' 'H' 'H-
SE'
                                'I' 'I-MW' 'J' 'J-GL' 'K' 'K-CM');
OPDC_DADC/A6=PDC_CODE||ADC_CODE;
SC_CHG/A2=DECODE OPDC_DADC ('125270' '2 '
                                '085280' '3 ');
END
-*-----
TABLE FILE FCMAP
"TRADES"
  PRINT SC_CHG
  CHG_TYPE
  BY PDC_AREA_4 AS PDC_AREA
  BY ODZIP
  BY OZIP3
  BY DZIP3
IF OPDC_DADC IS '125270' OR '085280'
ON TABLE HOLD AS Q4TRADES
END
-*-----
-SAVANNAH
-* SAVANNAH CHANGES - DO NOT ADJUST ANY OVERNIGHT ZIPS.
-*                      MAKE ALL CHANGES TO 313 TO CLEAN UP SPECIFIC
-*                      OD PAIRS.
-*                      THEN MAKE ALL SAVANNAH 2/3 DAY ZIPS
-*                      299, 304, 313, AND 314 THE SAME AS 313
-*-----
-* PROCESS SAVANNAH AS AN OUTLIER
-* SAVANNAH ZIPS INCLUDE 299, 304, 313, AND 314, WITH THE PRIMARY BEING
-* 313. WE WILL "FIX" 313 AND DUPLICATE 2&3 DAY COMMITMENTS TO THE
OTHERS
-* CLONE SAVANNAH (313) AND REPLACE ALL 2 AND 3 DAY STANDARDS OF
-* TO OTHER SAVANNAH ZIPS (299, 304, 314,)
-* REQUIRES(4) LOOPS TOTAL(3)LOOPS TO LOAD CLONES AND (1) LOOP TO FIX
313
-*-----
-* SAVANNAH EXCEPTIONS
-* THIS SECTION IS WHERE THE SAVANNAH EXCEPTIONS WILL BE APPLIED
-* WHICH GET RID OF SOME ODDITIES
-*-----
-* CONSIDER ORIGIN 313 AND 5 DESTINATION ADCS LISTED BELOW.
-* THIS WAS DONE SINCE MACON (PDC TRANS HUB) WOULD NOT GOTO THESE DEST
-* EVEN AFTER THE MODEL WAS RUN. (EVERYTING IS NOW A STRAIGHT 1,2,3)
-* ORIGIN 313                      ADC LEHIGH VALLEY PA 180

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-*          314          ADC SOUTHEASTERN PA  189
-*          304          ADC PHILADELPHIA PA  190
-*          299          ADC NORTH TEXAS TX   750
-*          ADC NORTH HOUSTON TX 773
-* WE WILL UPGRADE THE 2 RICHMOND 229 AND 244 EFFECTIVELY MAKING THE
-* ENTIRE RICHMOND SERVICE AREA HOMOGENEOUS. (2 DAY)
-----
-* 08/29/00 LAST MINUTE SAVANNAH EXCEPTIONS.
-* EVERGREEN GA (364) AND KINSTON (285)
-* HAVE ALWAYS LOOKED OUT OF PLACE ON THE MAP AND THERE WAS NO REASON
-* THAT THAT ZIP ALONE SHOULD HAVE A THREE DAY COMMITMENT WHEN ALL
-* AROUND IT WAS A 2-DAY COMMITMENT. SE AREA HAS AGREED (SUGGESTED?)
-* THAT WE UPGRADE BOTH TO 2 DAYS.
-----
JOIN DZIP3 IN FCMAP    TO DZIP3 IN K2FC3DD AS DES
JOIN OZIP3 IN FCMAP    TO OZIP3 IN K2FC3DO AS ORG
-SET &LOOP=0;
-SET &MAXLOOPS=4;
-* REQUIRES(4) LOOPS TOTAL(3)LOOPS TO LOAD CLONES AND (1) LOOP TO FIX
313
-----
-TOPLOOP
-SET &LOOP=&LOOP+1;
-IF &LOOP GT &MAXLOOPS.EVAL THEN GOTO ENDLOOP;
-SET &CLONEDFROM = DECODE &LOOP('1' '313' '2' '313'
-                               '3' '313' '4' '313');
-SET &CLONEDTO = DECODE &LOOP ('1' '304' '2' '299'
-                               '3' '313' '4' '314');
-RUN
-TYPE &LOOP OF &MAXLOOPS - CLONING &CLONEDFROM.EVAL INTO &CLONEDTO.EVAL
DYNAM FREE F HOLD3S, HOLD4S, HOLD5S, HOLD&CLONEDTO.EVAL
DYNAM ALLOC F HOLD3S SPACE 100,100 TRACKS
DYNAM ALLOC F HOLD4S SPACE 100,100 TRACKS
DYNAM ALLOC F HOLD5S SPACE 100,100 TRACKS
DYNAM ALLOC F HOLD&CLONEDTO.EVAL SPACE 100,100 TRACKS
-----
DEFINE FILE FCMAP
CHG_TYPE/A1='S';
I1_SCOM/A2= IF ((OZIP3 EQ '313') AND
                (ADC_CODE EQ '180' OR '189' OR '190' OR '750' OR '773'))
                THEN '3 '
                ELSE IF ((OZIP3 EQ '313')
                        AND (ADC_CODE EQ '230'))
                        THEN '2 '
                        ELSE SC_1ST;
I2_SCOM/A2= IF ((OZIP3 EQ '313')
                AND (DZIP3 EQ '364' OR '285'))
                THEN '2 '
                ELSE I1_SCOM;
END
-----
-* PICKING UP THE ZIP WE WANT TO COPY FROM THE "FIXED" (ORIGINATING 313)
TABLE FILE FCMAP
SUM I2_SCOM AS INT_SCOM
CHG_TYPE
BY DZIP3
WHERE OZIP3 EQ '&CLONEDFROM.EVAL'
ON TABLE HOLD AS HOLD3S
END
-* PICKING UP THE ZIP WE WANT TO CHANGE

```

```

-* SO WE CAN COUNT THE NUMBER OF CHANGES
TABLE FILE FCMAP
  SUM SC_1ST AS CLONEDTO
  BY ODZIP
  BY OZIP3
  BY DZIP3
WHERE OZIP3 EQ '&CLONEDTO.EVAL'
ON TABLE HOLD AS HOLD4S
END
-*-----
DEFINE FILE HOLD3S
OZIP3/A3='&CLONEDTO.EVAL';
ODZIP/A6=OZIP3||DZIP3;
END
-*-----
-* BUMP AND DROP OUT JUST THE CHANGES
MATCH FILE HOLD3S
  SUM INT_SCOM
  CHG_TYPE
  BY ODZIP
  BY OZIP3
  BY DZIP3
RUN
FILE HOLD4S
  SUM CLONEDTO
  BY ODZIP
  BY OZIP3
  BY DZIP3
AFTER MATCH HOLD AS HOLD5S OLD-AND-NEW
END
DEFINE FILE HOLD5S
-*SC_1ST/A2=INT_SCOM|' ';
  SC_1ST/A2=INT_SCOM;
END
TABLE FILE HOLD5S
  SUM SC_1ST AS SC_CHG
  CHG_TYPE
  BY ODZIP
  BY OZIP3
  BY DZIP3
WHERE INT_SCOM NE CLONEDTO
WHERE CLONEDTO NE '1'
ON TABLE HOLD AS HOLD&CLONEDTO.EVAL
END
END
-GOTO TOPLOOP;
-ENDLOOP
-RUN
-*-----
-* NOW THAT WE HAVE ALL THE FLAT FILES WITH ALL THE POSSIBLE CHANGES IN
-* THEM, WE WILL USE MODIFY TO MERGE THEM AND DROP OUT THE DUPLICATE
KEYS
-*-----
-* DOWNGRADES ARE ALREADY IN THE FILE. WE'LL MERGE WITH UPGRADES
-* THERE SHOULD BE NO REJECTS OR UPDATED RECORDS - ONLY ADDS
-*-----
MODIFY FILE POSSIBLE
FIXFORM FROM Q4UPGRAD
  MATCH PDC_AREA ODZIP OZIP3 DZIP3
  ON MATCH UPDATE SC_CHG
  ON MATCH UPDATE CHG_TYPE

```

```

        ON NOMATCH INCLUDE
DATA ON Q4UPGRAD
END
-----
-* UPGRADES AND DOWNGRADES ARE NOW IN THE FILE
-* WE ARE NOW ADDING THE Q2 MIDWEST INTRA DOWNGRADES - 1120 RECORDS
-* THERE SHOULD BE NO REJECTS OR UPDATED RECORDS - ONLY ADDS
-* WE EXPECT TO LOSE ALLTHESE RECORDS WHEN WE BUMP-AND-DROP AGAINST THE
-* EXISTING STANDARDS, AS THESE WERE PUT IN SOLELY AS A SAFETY.
-----
MODIFY FILE POSSIBLE
FIXFORM FROM Q2MWINTA
    MATCH PDC_AREA ODZIP OZIP3 DZIP3
        ON    MATCH UPDATE SC_CHG
        ON    MATCH UPDATE CHG_TYPE
        ON NOMATCH INCLUDE
DATA ON Q2MWINTA
END
-----
-* UPGRADES, DOWNGRADES, AND Q2 MW INTRA EXCEPTIONS ARE NOW IN THE FILE
-* NY TRADES AND SAVANNAH CHANGES STILL HAVE TO BE ADDED
-* BUT IT NOW WE DUMP JUST THE MODEL EXCEPTIONS FOR INTERIM REPORTS
-----
-* BUMP AND DROP OUT JUST THE MODEL CHANGES
MATCH FILE FCMAP
    SUM SC_1ST
        BY ODZIP
        BY OZIP3
        BY DZIP3
RUN
FILE POSSIBLE
    SUM SC_CHG
    CHG_TYPE
        BY ODZIP
        BY OZIP3
        BY DZIP3
AFTER MATCH HOLD AS HOLD8      OLD-AND-NEW
END
-----
TABLE FILE HOLD8
    SUM CHG_TYPE
        SC_CHG
        SC_1ST
        BY ODZIP
        BY OZIP3
        BY DZIP3
WHERE SC_1ST    NE SC_CHG
ON TABLE HOLD AS MODLCHNG
END
-----
-* UPGRADES, DOWNGRADES, AND Q2 MW INTRA EXCEPTIONS ARE NOW IN THE FILE
-* WE ARE NOW ADDING THE Q3 28-PDC-ADC-PAIR CHANGES - 1911 RECORDS
-----
MODIFY FILE POSSIBLE
FIXFORM FROM Q4EXCP
    MATCH PDC_AREA ODZIP OZIP3 DZIP3
        ON    MATCH UPDATE SC_CHG
        ON    MATCH UPDATE CHG_TYPE
        ON NOMATCH INCLUDE
DATA ON Q4EXCP
END

```

```

-*-----
-* UPGRADES, DOWNGRADES, AND Q2 & Q4 EXCEPTIONS ARE NOW IN THE FILE
-* WE ARE NOW ADDING THE NY TRADES 64 PAIRS
-*-----
MODIFY FILE POSSIBLE
FIXFORM FROM Q4TRADES
  MATCH PDC_AREA ODZIP OZIP3 DZIP3
    ON MATCH UPDATE SC_CHG
    ON MATCH UPDATE CHG_TYPE
    ON NOMATCH INCLUDE
DATA ON Q4TRADES
END
-*-----
-* UPGRADES, DOWNGRADES, AND Q2 & Q4 EXCEPTIONS + TRADES ARE IN THE FILE
-* WE ARE NOW ADDING THE SAVANNAH CHANGES (FINALLY)
-* OZIP3 299
-*-----
MODIFY FILE POSSIBLE
FIXFORM FROM HOLD299
  MATCH PDC_AREA ODZIP OZIP3 DZIP3
    ON MATCH UPDATE SC_CHG
    ON MATCH UPDATE CHG_TYPE
    ON NOMATCH INCLUDE
DATA ON HOLD299
END
-*-----
-* UPGRADES, DOWNGRADES, AND Q2 & Q4 EXCEPTIONS + TRADES ARE IN THE FILE
-* WE ARE NOW ADDING THE SAVANNAH CHANGES (FINALLY)
-* OZIP3 304
-*-----
MODIFY FILE POSSIBLE
FIXFORM FROM HOLD304
  MATCH PDC_AREA ODZIP OZIP3 DZIP3
    ON MATCH UPDATE SC_CHG
    ON MATCH UPDATE CHG_TYPE
    ON NOMATCH INCLUDE
DATA ON HOLD304
END
-*-----
-* UPGRADES, DOWNGRADES, AND Q2 & Q4 EXCEPTIONS + TRADES ARE IN THE FILE
-* WE ARE NOW ADDING THE SAVANNAH CHANGES (FINALLY)
-* OZIP3 313
-*-----
MODIFY FILE POSSIBLE
FIXFORM FROM HOLD313
  MATCH PDC_AREA ODZIP OZIP3 DZIP3
    ON MATCH UPDATE SC_CHG
    ON MATCH UPDATE CHG_TYPE
    ON NOMATCH INCLUDE
DATA ON HOLD313
END
-*-----
-* UPGRADES, DOWNGRADES, AND Q2 & Q4 EXCEPTIONS + TRADES ARE IN THE FILE
-* WE ARE NOW ADDING THE SAVANNAH CHANGES (FINALLY)
-* OZIP3 314
-*-----
MODIFY FILE POSSIBLE
FIXFORM FROM HOLD314
  MATCH PDC_AREA ODZIP OZIP3 DZIP3
    ON MATCH UPDATE SC_CHG
    ON MATCH UPDATE CHG_TYPE

```

```

        ON NOMATCH INCLUDE
DATA ON HOLD314
END
-*-----
-OUTFILE
-* BUMP AND DROP OUT JUST THE CHANGES
MATCH FILE FCMAP
    SUM SC_1ST
    BY ODZIP
    BY OZIP3
    BY DZIP3
RUN
FILE POSSIBLE
    SUM SC_CHG
    CHG_TYPE
    BY ODZIP
    BY OZIP3
    BY DZIP3
AFTER MATCH HOLD AS HOLD5 OLD-AND-NEW
END
-*-----
TABLE FILE HOLD5
    SUM CHG_TYPE
        SC_CHG
        SC_1ST
    BY ODZIP
    BY OZIP3
    BY DZIP3
WHERE SC_1ST    NE SC_CHG
ON TABLE HOLD AS HOLD6
END
-GOTO VALIDATION
-EXIT
-TYPE
-----
-EXIT
-GENOUTPUT
-TYPE THIS SECTION IS WHERE WE PRODUCE THE OUTPUT FILE FOR
-TYPE THE APPROVED FORMAT.  THIS SECTION IS OPEN ONLY WHEN PRODUCING THE
-TYPE OUTPUT FILE.
-*REQUIRES COMBINING FILES
-*-----
-TYPE
-----
DYNAM FREE  F SRVOUT
DYNAM ALLOC F SRVOUT DA H30956.Q4FY2001.FCMCHANG.D0522FIX.DATA NEW
CATALOG
-*NAM ALLOC F SRVOUT  DA H30956.Q4FY2001.FCMCHANG.D0522FIX.DATA SHR
REUSE
-RUN
? TSO DDNAME SRVOUT
-RUN
-SET &EDANS='N';
-PROMPT &EDANS.(Y,N).IS THE FILE, AND DO YOU WISH TO CONTINUE?.
-IF &EDANS EQ 'Y' GOTO GO4IT;
-EXIT
-GO4IT
DEFINE FILE HOLD6
    CLASS/A3='FCM';
    OUT_SC/A2='0' || EDIT(SC_CHG, '9$');
    SP/A1=' ';

```

```

END
TABLE FILE HOLD6
  SUM SP
    OUT_SC
BY OZIP3
BY SP
BY DZIP3
BY SP
BY CLASS
-* RECORDLIMIT IS 1100
ON TABLE SAVE AS SRVOUT
END
-*-----
-VALIDATION
-*-----
-* "MODEL CHANGES ONLY"
-*-----
TSO ALLOC F(FCSCV)      DA('AUARAN.CIS.SERVLIB.UDMTXSS3.DATA') SHR REUSE
TSO ALLOC F(FCV3D)      DA('AUARAN.CIS.SERVLIB.UDMTXT3.DATA')  SHR REUSE
JOIN DZIP3 IN MODLCHNG TO DZIP3 IN K2FC3DD AS DES
JOIN OZIP3 IN MODLCHNG TO OZIP3 IN K2FC3DO AS ORG
-*-----
-* VALIDATION PROGRAM
DEFINE FILE MODLCHNG
PDC_AREA_4/A4=DECODE PDC_AREA('A' 'A-NY' 'B' 'B-NE' 'C' 'C-AL' 'D' 'D-
MA'
                                'E' 'E-WE' 'F' 'F-PA' 'G' 'G-SW' 'H' 'H-
SE'
                                'I' 'I-MW' 'J' 'J-GL' 'K' 'K-CM');
ADC_AREA_4/A4=DECODE ADC_AREA('A' 'A-NY' 'B' 'B-NE' 'C' 'C-AL' 'D' 'D-
MA'
                                'E' 'E-WE' 'F' 'F-PA' 'G' 'G-SW' 'H' 'H-
SE'
                                'I' 'I-MW' 'J' 'J-GL' 'K' 'K-CM');
UPDWN/A9=IF SC_1ST LT SC_CHG THEN 'DOWNGRADE'
      ELSE IF SC_1ST GT SC_CHG THEN 'UPGRADE'
      ELSE 'ERROR';

END
-*-----
MATCH FILE MODLCHNG
SUM  UPDWN
      SC_1ST
      SC_CHG
      CHG_TYPE
BY ODZIP
BY PDC_AREA_4
BY PDC_CODE
BY PDC_NAME
BY OZIP3
BY ADC_AREA_4
BY ADC_CODE
BY ADC_NAME
BY DZIP3
RUN
-*-----
FILE FCSCV
SUM
  TOTADV
BY OZIP3_DZIP3 AS ODZIP
IF OZIP3 NE '002'

```

```

IF OZIP3 NE '004'
IF DZIP3 NE '004'
-*WHERE NOT OZIP3 IN FILE MILZIP3
-*WHERE NOT OZIP3 IN FILE OFFSHORE
-*WHERE NOT DZIP3 IN FILE OFFSHORE
AFTER MATCH HOLD AS HOLD7      OLD
END
-*-----
TABLE FILE HOLD7
"MODEL CHANGES ONLY"
SUM      TOTADV
          UPDWN
          SC_1ST AS OLD_SS
          SC_CHG AS NEW_SS
BY CHG_TYPE
BY ODZIP
BY PDC_AREA_4 AS PDC_AREA
BY PDC_CODE
BY PDC_NAME
BY OZIP3
BY ADC_AREA_4 AS ADC_AREA
BY ADC_CODE
BY ADC_NAME
BY DZIP3
END
-*-----
-*-----
TSO ALLOC F(FCSCV)      DA('AUARAN.CIS.SERVLIB.UDMTXSS3.DATA') SHR REUSE
TSO ALLOC F(FCV3D)      DA('AUARAN.CIS.SERVLIB.UDMTXT3.DATA')  SHR REUSE
JOIN DZIP3 IN HOLD6     TO DZIP3 IN K2FC3DD AS DES
JOIN OZIP3 IN HOLD6     TO OZIP3 IN K2FC3DO AS ORG
-*-----
-* ALL CHANES - MODEL, EXCEPTIONS AND TRADES
DEFINE FILE HOLD6
PDC_AREA_4/A4=DECODE PDC_AREA('A' 'A-NY' 'B' 'B-NE' 'C' 'C-AL' 'D' 'D-
MA'
                                'E' 'E-WE' 'F' 'F-PA' 'G' 'G-SW' 'H' 'H-
SE'
                                'I' 'I-MW' 'J' 'J-GL' 'K' 'K-CM');
ADC_AREA_4/A4=DECODE ADC_AREA('A' 'A-NY' 'B' 'B-NE' 'C' 'C-AL' 'D' 'D-
MA'
                                'E' 'E-WE' 'F' 'F-PA' 'G' 'G-SW' 'H' 'H-
SE'
                                'I' 'I-MW' 'J' 'J-GL' 'K' 'K-CM');
UPDWN/A9=IF SC_1ST LT SC_CHG THEN 'DOWNGRADE'
          ELSE IF SC_1ST GT SC_CHG THEN 'UPGRADE'
          ELSE 'ERROR';

END
-*-----
MATCH FILE HOLD6
SUM      UPDWN
          SC_1ST
          SC_CHG
          CHG_TYPE
BY ODZIP
BY PDC_AREA_4
BY PDC_CODE
BY PDC_NAME
BY OZIP3
BY ADC_AREA_4

```

```

BY ADC_CODE
BY ADC_NAME
BY DZIP3
RUN
-----
FILE FCSCV
SUM
    TOTADV
BY OZIP3_DZIP3 AS ODZIP
IF OZIP3 NE '002'
IF OZIP3 NE '004'
IF DZIP3 NE '004'
-*WHERE NOT OZIP3 IN FILE MILZIPS
-*WHERE NOT OZIP3 IN FILE OFFSHORE
-*WHERE NOT DZIP3 IN FILE OFFSHORE
AFTER MATCH HOLD AS HOLD7      OLD
END
-----
TABLE FILE HOLD7
"ALL CHANGES - MODEL, EXCEPTIONS AND TRADES"
SUM    TOTADV
        UPDOWN
        SC_1ST AS OLD_SS
        SC_CHG AS NEW_SS
BY CHG_TYPE
BY ODZIP
BY PDC_AREA_4 AS PDC_AREA
BY PDC_CODE
BY PDC_NAME
BY OZIP3
BY ADC_AREA_4 AS ADC_AREA
BY ADC_CODE
BY ADC_NAME
BY DZIP3
END
SAVE AS Q4VALID
-----

```