

SVIM-JCL.DOC

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00010          THE FOLLOWING JOB CONTROL LANGUAGE (JCLS) WERE THE MOST
00020          BASIC RUN SEQUENCES USED IN THE NORMAL PROCESSING
00030          OF THE SOIL VEGETATION INVENTORY METHOD (SVIM).
00040          FILES/PROGRAMS PREFIXED BY ES (ECOLOGICAL SITE) IS
00050          SYNONYMOUS WITH THE SV (SVIM) SYSTEM CODE.
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00070-----
00080-----
00090$$$$,T
00100$:IDENT:CHRGCD/PASSWORD,BANNER
00110$:NOTE:EXECUTE ES005M
00120$:OPTION:CBL74
00130$:LIBRARY:L1
00140$:SELECT:UMC/ES/OBJ/ES005M
00150$:EXECUTE:DUMP
00160$:LIMITS:5,40K,-6K,5K
00170$:FILE:W1,,100R
00180$:PRMFL:D1,W,S,UMC/INV/ES020UD1
00190$:PRMFL:I1,R,S,UMC/INV/ES010UD1
00200$:SYSOUT:P1,ORG
00210$:END
00220-----
00230$:NOTE:EXECUTE ES010M
00240$:OPTION:CBL74
00250$:LIBRARY:L1
00260$:SELECT:UMC/ES/OBJ/ES010M
00270$:EXECUTE:DUMP
00280$:LIMITS:5,40K,-6K,5K
00290$:FILE:W1,,100R
00300$:PRMFL:I1,R,S,UMC/INV/ES005MD1
00310$:PRMFL:D1,W,S,UMC/INV/ES010MD1
00320$:PRMFL:D2,W,S,UMC/INV/ES010MDA
00330$:PRMFL:1*,R/C,R,DBACS/OBJECT/BLMDIC
00340$:PRMFL:DE,R/C,R,DBA/DED/DIC-DE
00350$:PRMFL:KE,R/C,R,DBA/DED/DIC-KE
00360$:PRMFL:L1,R/C,S,DBACS/CSTAR/CODVAL2
00370#YES          (PARAMETER TO INDICATE IF RENUMBERING IS REQUIRED)
00380$:END
00390-----
00400$:NOTE:EXECUTE ES021P
00410$:OPTION:CBL74
00420$:LIBRARY:L1
00430$:SELECT:UMC/ES/OBJ/ES021P
00440$:EXECUTE:DUMP
00450$:LIMITS:15,40K,-6K,5K
00460$:PRMFL:I1,R,S,UMC/INV/ES020UD1
00470$:PRMFL:1*,R/C,R,DBACS/OBJECT/BLMDIC
00480$:PRMFL:DE,R/C,R,DBA/DED/DIC-DE
00490$:PRMFL:KE,R/C,R,DBA/DED/DIC-KE
00500$:PRMFL:L1,R/C,S,DBACS/CSTAR/CODVAL2
00510$:PRMFL:P1,W,S,POOL/UMC/ES021PP1 DELETE IF USING SYSOUT
00520$:SYSOUT:P1,ORG          DELETE IF USING PRMFL
00530#INV          (PARAMETER INDICATING INVENTORY CODE)
00540$:END
00550-----
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00560\$:NOTE:EXECUTE ES030E
00570\$:OPTION:CBL74
00580\$:LIBRARY:L1
00590\$:SELECT:UMC/ES/OBJ/ES030E
00600\$:EXECUTE:DUMP
00610\$:LIMITS:09,40K,-6K,34K
00620\$:PRMFL:D1,W,S,UMC/INV/ES030ED1
00630\$:PRMFL:I1,R,S,UMC/INV/ES020UD1
00640\$:SYSOUT:P1,ORG
00650\$:PRMFL:1*,R/C,R,DBACS/OBJECT/BLMDIC
00660\$:PRMFL:DE,R/C,R,DBA/DED/DIC-DE
00670\$:PRMFL:KE,R/C,R,DBA/DED/DIC-KE
00680\$:PRMFL:L1,R/C,S,DBACS/CSTAR/CODVAL2
00690\$:END
00700-----
00710\$:NOTE:EXECUTE ES040X
00720\$:OPTION:CBL74
00730\$:LIBRARY:L1
00740\$:SELECT:UMC/ES/OBJ/ES040X
00750\$:EXECUTE:DUMP
00760\$:LIMITS:09,40K,-6K,34K
00770\$:PRMFL:D1,W,S,UMC/INV/ES040XD1
00780\$:PRMFL:D2,W,S,UMC/INV/ES040XD2
00790*:FILE:D3,X3S,100L
00800\$:PRMFL:D3,W,S,UMC/INV/ES040XD3
00810\$:PRMFL:D4,R,S,UMC/INV/ES030ED1
00820\$:SYSOUT:P1,ORG
00830\$:END
00840-----
00850\$:NOTE:EXECUTE ES050P
00860\$:LOWLOAD
00870\$:GMAP
00880\$:LIMITS:04,, ,5K
00890:600SM
00900:SORT:INOUT,, ,21
00910:FIELD:(C20,C1,C4,C7,C5,C89)
00920:SEQ:(A1,A4,A2,A5),SETA
00930:FILCB:INOUT,**,2
00940\$:END
00950\$:EXECUTE
00960\$:LIMITS:09,, ,5K
00970\$:FILE:S1,, ,100R
00980*:FILE:SZ,X1S ES040XD3
00990\$:PRMFL:SZ,W,S,POOL/UMC/ES040XW3
01000\$:PRMFL:SA,R,S,UMC/INV/ES040XD3
01010*:FILE:SA,X3R
01020\$:END
01030\$:OPTION:CBL74
01040\$:LIBRARY:L1
01050\$:SELECT:UMC/ES/OBJ/ES050P
01060\$:EXECUTE:DUMP
01070\$:LIMITS:09,40K,-6K,9K
01080\$:PRMFL:D7,W,S,POOL/UMC/ES040XW3
01090*:FILE:D7,X1R ES040XD3
01100\$:PRMFL:D8,W,S,UMC/INV/ES050PD1
01110\$:SYSOUT:P1,ORG
01120\$:PRMFL:1*,R/C,R,DBACS/OBJECT/BLMDIC

01130\$:PRMFL:DE,R/C,R,DBA/DED/DIC-DE
01140\$:PRMFL:KE,R/C,R,DBA/DED/DIC-KE
01150\$:PRMFL:L1,R/C,S,DBACS/CSTAR/CODVAL2
01160\$:END
01170\$:END
01180-----
01190\$:NOTE:EXECUTE ES110U
01200\$:OPTION:CBL74
01210\$:LIBRARY:L1
01220\$:SELECT:UMC/ES/OBJ/ES110U
01230\$:EXECUTE:DUMP
01240\$:LIMITS:09,40K,-6K,34K
01250\$:FILE:S1,,100R
01260\$:PRMFL:D1,W,S,UMC/INV/ES110UD1
01270\$:PRMFL:I1,R,S,UMC/INV/V6FPU-NEW
01280\$:PRMFL:I2,R,S,UMC/INV/V6FPU-PREV
01290#YES (PARAMETER TO INDICATE IF RENUMBERING IS REQUIRED)
01300\$:END
01310-----
01320\$:NOTE:EXECUTE ES115P
01330\$:OPTION:CBL74
01340\$:LIBRARY:L1
01350\$:SELECT:UMC/ES/OBJ/ES115P
01360\$:EXECUTE:DUMP
01370\$:LIMITS:09,40K,-6K,34K
01380\$:FILE:S1,,100R
01390\$:SYSOUT:P1,ORG DELETE IF USING PRMFL
01400\$:PRMFL:P1,W,S,UMC/INV/ES115PP1 DELETE IF USING SYSOUT
01410\$:PRMFL:I1,R,S,UMC/INV/ES110UD1
01420\$:PRMFL:I2,R,S,UMC/INV/ES120UD1
01430\$:PRMFL:1*,R/C,R,DBACS/OBJECT/BLMDIC
01440\$:PRMFL:DE,R/C,R,DBA/DED/DIC-DE
01450\$:PRMFL:KE,R/C,R,DBA/DED/DIC-KE
01460\$:PRMFL:L1,R/C,S,DBACS/CSTAR/CODVAL2
01470#INV (PARAMETER INDICATING INVENTORY CODE)
01480\$:END
01490-----
01500\$:NOTE:EXECUTE ES120E
01510\$:OPTION:CBL74
01520\$:LIBRARY:L1
01530\$:SELECT:UMC/ES/OBJ/ES120E
01540\$:EXECUTE:DUMP
01550\$:LIMITS:5,40K,-6K,5K
01560\$:PRMFL:D1,W,S,UMC/INV/ES120ED1
01570\$:PRMFL:I1,R,S,UMC/INV/ES110UD1
01580\$:PRMFL:P1,W,S,UMC/INV/ES120PD1 DELETE IF USING SYSOUT
01590\$:SYSOUT:P1,ORG DELETE IF USING PRMFL
01600\$:PRMFL:1*,R/C,R,DBACS/OBJECT/BLMDIC
01610\$:PRMFL:DE,R/C,R,DBA/DED/DIC-DE
01620\$:PRMFL:KE,R/C,R,DBA/DED/DIC-KE
01630\$:PRMFL:L1,R/C,S,DBACS/CSTAR/CODVAL2
01640\$:END
01650-----
01660\$:NOTE:EXECUTE ES127M
01670\$:OPTION:CBL74
01680\$:LIBRARY:L1
01690\$:SELECT:UMC/ES/OBJ/ES127M

01700\$:EXECUTE:DUMP
01710\$:LIMITS:5,40K,-6K,5K
01720\$:FILE:W1,,100R
01730\$:PRMFL:P1,W,S,UMC/INV/ES127PD1 DELETE IF USING SYSOUT
01740\$:PRMFL:P2,W,S,UMC/INV/ES127PD2 DELETE IF USING SYSOUT
01750\$:SYSOUT:P1,ORG DELETE IF USING PRMFL
01760\$:SYSOUT:P2,ORG DELETE IF USING PRMFL
01770\$:PRMFL:D1,W,S,UMC/INV/ES127MD1
01780\$:PRMFL:I1,W,S,UMC/INV/ES120UD1
01790\$:PRMFL:I2,R,S,UMC/INV/ES120ED1
01800\$:PRMFL:1*,R/C,R,DBACS/OBJECT/BLMDIC
01810\$:PRMFL:DE,R/C,R,DBA/DED/DIC-DE
01820\$:PRMFL:KE,R/C,R,DBA/DED/DIC-KE
01830\$:PRMFL:L1,R/C,S,DBACS/CSTAR/CODVAL2
01840\$:END
01850-----
01860\$:NOTE:EXECUTE ES130M
01870\$:OPTION:CBL74
01880\$:LIBRARY:L1
01890\$:SELECT:UMC/ES/OBJ/ES130M
01900\$:EXECUTE:DUMP
01910\$:LIMITS:09,40K,,5K
01920\$:FILE:S1,,20R
01930\$:PRMFL:D1,W,R,UMC/INV/ES130MD1
01940\$:PRMFL:D2,W,R,UMC/INV/ES130MD2
01950\$:PRMFL:I1,R,S,UMC/INV/ES127MD1 OR ES120ED1
01960\$:END
01970\$:END
01980-----
01990\$:NOTE:EXECUTE ES208M
02000\$:OPTION:CBL74
02010\$:LIBRARY:L1
02020\$:SELECT:UMC/ES/OBJ/ES208M
02030\$:EXECUTE:DUMP
02040#INVSTDS (PARAMETER INDICATING INVENTORY, STATE & DIST CODES)
02050\$:LIMITS:5,40K,,5K
02060\$:FILE:DZ,,10R
02070\$:FILE:S1,,10R
02080\$:FILE:S2,,10R
02090\$:FILE:S3,,10R
02100\$:PRMFL:D1,W,S,UMC/INV/ES210UD1
02110\$:PRMFL:I1,R,S,UMC/INV/VA DATA
02120\$:PRMFL:I2,R,S,UMC/INV/VB DATA
02130\$:END
02140-----
02150\$:NOTE:EXECUTE ES210U
02160\$:OPTION:CBL74
02170\$:LIBRARY:L1
02180\$:SELECT:UMC/ES/OBJ/ES210U
02190\$:EXECUTE:DUMP
02200#YES (PARAMETER TO INDICATE IF RENUMBERING IS REQUIRED)
02210\$:LIMITS:5,40K,,5K
02220\$:FILE:S1,,100R
02230\$:PRMFL:D1,W,S,UMC/INV/ES210UD1
02240\$:PRMFL:I1,R,S,UMC/INV/VA NEW
02250\$:PRMFL:I2,R,S,UMC/INV/ES210UI1
02260\$:END

02270-----
02280\$: :NOTE:EXECUTE ES215P
02290\$:OPTION:CBL74
02300\$:LIBRARY:L1
02310\$:SELECT:UMC/ES/OBJ/ES215P
02320\$:EXECUTE:DUMP
02330#INV (PARAMETER INDICATING INVENTORY CODE)
02340\$:LIMITS:5,40K,-6K,5K
02350\$:FILE:S1,,100R
02360\$:PRMFL:I1,R,S,UMC/INV/ES210UD1
02370\$:PRMFL:P1,W,S,UMC/INV/ES215PP1 DELETE IF USING SYSOUT
02380\$:SYSOUT:P1,ORG DELETE IF USING PRMFL
02390\$:PRMFL:1*,R/C,R,DBACS/OBJECT/BLMDIC
02400\$:PRMFL:DE,R/C,R,DBA/DED/DIC-DE
02410\$:PRMFL:KE,R/C,R,DBA/DED/DIC-KE
02420\$:PRMFL:L1,R/C,S,DBACS/CSTAR/CODVAL2
02430\$:END
02440-----
02450\$: :NOTE:EXECUTE ES220E
02460\$:OPTION:CBL74
02470\$:LIBRARY:L1
02480\$:SELECT:UMC/ES/OBJ/ES220E
02490\$:EXECUTE:DUMP
02500\$:LIMITS:25,40K,-6K,5K
02510\$:PRMFL:D1,W,S,UMC/INV/ES220ED1
02520\$:PRMFL:I1,R,S,UMC/INV/ES210UD1
02530\$:SYSOUT:P1,ORG
02540\$:PRMFL:1*,R/C,R,DBACS/OBJECT/BLMDIC
02550\$:PRMFL:DE,R/C,R,DBA/DED/DIC-DE
02560\$:PRMFL:KE,R/C,R,DBA/DED/DIC-KE
02570\$:PRMFL:L1,R/C,S,DBACS/CSTAR/CODVAL2
02580\$:END
02590\$:END
02600-----
02610\$: :NOTE:EXECUTE ES230M
02620\$:OPTION:CBL74
02630\$:LIBRARY:L1
02640\$:SELECT:UMC/ES/OBJ/ES230M
02650\$:EXECUTE:DUMP
02660\$:LIMITS:09,20K,,5K
02670\$:FILE:W1,,100R
02680\$:PRMFL:D1,W,S,UMC/INV/ES230MD1
02690\$:PRMFL:I1,R,S,UMC/INV/ES220ED1
02700\$:END
02710-----
02720\$: :NOTE:EXECUTE ES305M
02730\$:OPTION:CBL74
02740\$:LIBRARY:L1
02750\$:SELECT:UMC/ES/OBJ/ES305M
02760\$:EXECUTE:DUMP
02770#INVSTDS (PARAMETER INDICATING INVENTORY, STATE & DIST CODES)
02780#INVSTDS (PARAMETER INDICATING INVENTORY, STATE & DIST CODES)
02790\$:LIMITS:5,40K,,5K
02800\$:FILE:DZ,,10R
02810\$:FILE:S1,,10R
02820\$:FILE:S2,,10R
02830\$:FILE:S3,,10R

02840\$:PRMFL:D1,W,S,UMC/INV/ES310UD1
02850\$:PRMFL:I1,R,S,UMC/INV/VC DATA
02860\$:PRMFL:I2,R,S,UMC/INV/VB DATA
02870\$:END
02880-----
02890\$:NOTE:EXECUTE ES310U
02900\$:OPTION:CBL74
02910\$:LIBRARY:L1
02920\$:SELECT:UMC/ES/OBJ/ES310U
02930\$:EXECUTE:DUMP
02940#YES (PARAMETER TO INDICATE IF RENUMBERING IS REQUIRED)
02950\$:LIMITS:5,40K,,5K
02960\$:FILE:S1,,100R
02970\$:PRMFL:D1,W,S,UMC/INV/ES310UD1
02980\$:PRMFL:I1,R,S,UMC/INV/VBR NEW
02990\$:PRMFL:I2,R,S,UMC/INV/ES310UI1
03000\$:END
03010-----
03020\$:NOTE:EXECUTE ES315P
03030\$:OPTION:CBL74
03040\$:LIBRARY:L1
03050\$:SELECT:UMC/ES/OBJ/ES315P
03060\$:EXECUTE:DUMP
03070#INV (PARAMETER INDICATING INVENTORY CODE)
03080\$:LIMITS:5,40K,-6K,5K
03090\$:FILE:S1,,100R
03100\$:PRMFL:I1,R,S,UMC/INV/ES310UD1
03110\$:PRMFL:P1,W,S,UMC/INV/ES315PP1 DELETE IF USING SYSOUT
03120\$:SYSOUT:P1,ORG DELETE IF USING PRMFL
03130\$:PRMFL:1*,R/C,R,DBACS/OBJECT/BLMDIC
03140\$:PRMFL:DE,R/C,R,DBA/DED/DIC-DE
03150\$:PRMFL:KE,R/C,R,DBA/DED/DIC-KE
03160\$:PRMFL:L1,R/C,S,DBACS/CSTAR/CODVAL2
03170\$:END
03180-----
03190\$:NOTE:EXECUTE ES320E
03200\$:OPTION:CBL74
03210\$:LIBRARY:L1
03220\$:SELECT:UMC/ES/OBJ/ES320E
03230\$:EXECUTE:DUMP
03240\$:LIMITS:25,40K,-6K,5K
03250\$:PRMFL:D1,W,S,UMC/INV/ES320ED1
03260\$:PRMFL:U1,W,S,UMC/INV/ES320UD1
03270\$:PRMFL:B1,W,S,UMC/INV/ES320EB1
03280\$:PRMFL:I1,R,S,UMC/INV/ES310UD1
03290\$:SYSOUT:P1,ORG
03300\$:PRMFL:1*,R/C,R,DBACS/OBJECT/BLMDIC
03310\$:PRMFL:DE,R/C,R,DBA/DED/DIC-DE
03320\$:PRMFL:KE,R/C,R,DBA/DED/DIC-KE
03330\$:PRMFL:L1,R/C,S,DBACS/CSTAR/CODVAL2
03340\$:END
03350\$:END
03360-----
03370\$:NOTE:EXECUTE ES410U
03380\$:OPTION:CBL74
03390\$:LIBRARY:L1
03400\$:SELECT:UMC/ES/OBJ/ES410U

03410\$:EXECUTE:DUMP
03420#YES (PARAMETER TO INDICATE IF RENUMBERING IS REQUIRED)
03430\$:LIMITS:5,40K,,5K
03440\$:FILE:S1,,100R
03450\$:PRMFL:D1,W,S,UMC/INV/ES410UD1
03460\$:PRMFL:I1,R,S,UMC/INV/VWL NEW
03470\$:PRMFL:I2,R,S,UMC/INV/ES410UI1
03480\$:END
03490-----
03500\$:NOTE:EXECUTE ES415P
03510\$:OPTION:CBL74
03520\$:LIBRARY:L1
03530\$:SELECT:UMC/ES/OBJ/ES415P
03540\$:EXECUTE:DUMP
03550#INV (PARAMETER INDICATING INVENTORY CODE)
03560\$:LIMITS:5,40K,-6K,5K
03570\$:FILE:S1,,100R
03580\$:PRMFL:I1,R,S,UMC/INV/ES410UD1
03590\$:PRMFL:P1,W,S,UMC/INV/ES415PP1 DELETE IF USING SYSOUT
03600\$:SYSOUT:P1,ORG DELETE IF USING PRMFL
03610\$:PRMFL:1*,R/C,R,DBACS/OBJECT/BLMDIC
03620\$:PRMFL:DE,R/C,R,DBA/DED/DIC-DE
03630\$:PRMFL:KE,R/C,R,DBA/DED/DIC-KE
03640\$:PRMFL:L1,R/C,S,DBACS/CSTAR/CODVAL2
03650\$:END
03660-----
03670\$:NOTE:EXECUTE ES420E
03680\$:OPTION:CBL74
03690\$:LIBRARY:L1
03700\$:SELECT:UMC/ES/OBJ/ES420E
03710\$:EXECUTE:DUMP
03720\$:LIMITS:25,40K,-6K,5K
03730\$:PRMFL:D1,W,S,UMC/INV/ES420ED1
03740\$:PRMFL:I1,R,S,UMC/INV/ES410UD1
03750\$:SYSOUT:P1,ORG
03760\$:PRMFL:1*,R/C,R,DBACS/OBJECT/BLMDIC
03770\$:PRMFL:DE,R/C,R,DBA/DED/DIC-DE
03780\$:PRMFL:KE,R/C,R,DBA/DED/DIC-KE
03790\$:PRMFL:L1,R/C,S,DBACS/CSTAR/CODVAL2
03800\$:END
03810\$:END
03820-----
03830\$:NOTE:EXECUTE ES510P
03840\$:LIMITS:100,,,5K
03850\$:LOWLOAD
03860\$:GMAP
03870\$:LIMITS:100,,,5K
03880:600SM
03890:SORT:FILEIN,,15
03900:FIELD:(C4,C14,C11,C2,C4,C13,C4)
03910:SEQ:(A2,A7,A4,A6)
03920:FILCB:FILEIN,**,2
03930\$:END
03940\$:EXECUTE
03950\$:LIMITS:100,,,5K
03960\$:FILE:S1,,10R
03970\$:FILE:SZ,A1S ES230MD1

03980\$:PRMFL:SA,R,S,UMC/INV/ES230MD1
03990\$:END
04000\$:OPTION:CBL74
04010\$:LIBRARY:L1
04020\$:SELECT:UMC/ES/OBJ/ES510P
04030\$:EXECUTE:DUMP
04040\$:LIMITS:100,40K,-6K,5K
04050\$:FILE:I1,A1R ES230MD1
04060\$:PRMFL:1*,R/C,R,DBACS/OBJECT/BLMDIC
04070\$:PRMFL:DE,R/C,R,DBA/DED/DIC-DE
04080\$:PRMFL:KE,R/C,R,DBA/DED/DIC-KE
04090\$:PRMFL:L1,R/C,S,DBACS/CSTAR/CODVAL2
04100\$:PRMFL:P1,W,S,UMC/INV/P010
04110\$:END
04120-----
04130\$:NOTE:EXECUTE ES512Z
04140\$:LOWLOAD
04150\$:GMAP
04160\$:LIMITS:100,,,5K
04170:600SM
04180:SORT:INOUT,,15
04190:FIELD:(C12,C4,C2,C30,C42)
04200:SEQ:(A5,A2,A3)SETA
04210:FILCB:INOUT**,2
04220\$:END
04230\$:EXECUTE
04240\$:LIMITS:100,,,5K
04250\$:FILE:S1,,20R
04260\$:FILE:SZ,X1S ES230MD1
04270\$:PRMFL:SA,R,S,UMC/INV/ES230MD1 OR ES220ED1
04280\$:END
04290\$:LOWLOAD
04300\$:GMAP
04310\$:LIMITS:100,,,5K
04320:600SM
04330:SORT:INOUT,,16
04340:FIELD:(C28,C4,C20,C4,C2,C38)
04350:SEQ:(A2,A4,A5)SETA
04360:FILCB:INOUT**,2
04370\$:END
04380\$:EXECUTE
04390\$:LIMITS:100,,,5K
04400\$:FILE:S1,,10R
04410\$:FILE:SZ,X2S ES320EB1
04420\$:PRMFL:SA,R,S,UMC/INV/ES320EB1 MUST BE VB RECORDS ONLY
04430\$:END
04440\$:OPTION:CBL74
04450\$:SELECT:UMC/ES/OBJ/ES512Z
04460\$:EXECUTE:DUMP
04470\$:LIMITS:100,40K,,5K
04480\$:FILE:I1,X1R ES230MD1
04490\$:FILE:I2,X2R ES320EB1
04500\$:FILE:D1,X3S ES512ZD1
04510\$:END
04520-----
04530\$:NOTE:EXECUTE ES515P
04540\$:LOWLOAD

04550\$:GMAP
04560\$:LIMITS:100,,,5K
04570:600SM
04580:SORT:INOUT,,22
04590:FIELD:(C4,C6,C2,C4,C80,C20,C8,C6)
04600:SEQ:(A2,A4,A6,A8)SETA
04610:FILCB:INOUT,**,2
04620\$:END
04630\$:EXECUTE
04640\$:LIMITS:100,,,5K
04650\$:FILE:S1,,40R
04660\$:FILE:SA,X3R ES512ZD1
04670\$:PRMFL:SZ,W,S,UMC/INV/ES515PD1
04680\$:END
04690\$:OPTION:CBL74
04700\$:LIBRARY:L1
04710\$:SELECT:UMC/ES/OBJ/ES515P
04720\$:EXECUTE:DUMP
04730\$:LIMITS:100,40K,-6K,5K
04740\$:FILE:S1,,10R
04750\$:PRMFL:1*,R/C,R,DBACS/OBJECT/BLMDIC
04760\$:PRMFL:D1,R,S,UMC/INV/ES515PD1
04770\$:PRMFL:DE,R/C,R,DBA/DED/DIC-DE
04780\$:PRMFL:KE,R/C,R,DBA/DED/DIC-KE
04790\$:PRMFL:L1,R/C,S,DBACS/CSTAR/CODVAL2
04800\$:PRMFL:P1,W,S,UMC/INV/P01A
04810\$:END
04820-----
04830\$:NOTE:EXECUTE ES520P
04840\$:LOWLOAD
04850\$:GMAP
04860\$:LIMITS:100,,,5K
04870:600SM
04880:SORT:FILEIN,,13
04890:FIELD:(C4,C8,C16,C4,C2,C3,C11,C4,C4,C2)
04900:SEQ:(A2,A9,A10,A4,A8,A5,A7),SETA
04910:FILCB:FILEIN,**,2
04920\$:END
04930\$:EXECUTE
04940\$:LIMITS:100,,,5K
04950\$:FILE:S1,,20R
04960\$:FILE:SZ,A2S ES320ED1
04970\$:PRMFL:SA,R,S,UMC/INV/ES320ED1
04980\$:END
04990\$:OPTION:CBL74
05000\$:LIBRARY:L1
05010\$:SELECT:UMC/ES/OBJ/ES520P
05020\$:EXECUTE:DUMP
05030\$:LIMITS:100,40K,-6K,5K
05040\$:FILE:I1,A2R ES320ED1
05050\$:PRMFL:1*,R/C,R,DBACS/OBJECT/BLMDIC
05060\$:PRMFL:D1,W,S,UMC/INV/ES520PD1
05070\$:PRMFL:DE,R/C,R,DBA/DED/DIC-DE
05080\$:PRMFL:KE,R/C,R,DBA/DED/DIC-KE
05090\$:PRMFL:L1,R/C,S,DBACS/CSTAR/CODVAL2
05100\$:PRMFL:P1,W,S,UMC/INV/P020
05110\$:END

05120-----
05130\$: :NOTE:EXECUTE ES524Z
05140\$:OPTION:CBL74
05150\$:SELECT:UMC/ES/OBJ/ES524Z
05160\$:EXECUTE:DUMP
05170\$:LIMITS:100,20K,,5K
05180\$:FILE:D1,B4S
05190\$:FILE:S1,,150R
05200\$:FILE:S2,,150R
05210\$:FILE:S3,,150R
05220\$:FILE:W1,B1S
05230\$:FILE:W2,B2S
05240\$:FILE:W3,B3S
05250\$:PRMFL:I1,R,S,UMC/INV/ES230MD1 OR ES220ED1
05260\$:PRMFL:I2,R,S,UMC/INV/ES520PD1
05270\$:PRMFL:I3,R,S,UMC/INV/ES320UD1 VM FILE
05280\$:END
05290-----
05300\$: :NOTE:EXECUTE ES526P
05310\$:OPTION:CBL74
05320\$:LIBRARY:L1
05330\$:SELECT:UMC/ES/OBJ/ES526P
05340\$:EXECUTE:DUMP
05350#INV (PARAMETER INDICATING INVENTORY CODE)
05360\$:LIMITS:100,40K,-6K,5K
05370\$:FILE:I1,B4R
05380\$:FILE:S1,,100R
05390\$:FILE:S2,,100R
05400\$:FILE:S3,,100R
05410\$:FILE:W1,B5S
05420\$:PRMFL:1*,R/C,R,DBACS/OBJECT/BLMDIC
05430\$:PRMFL:DE,R/C,R,DBA/DED/DIC-DE
05440\$:PRMFL:KE,R/C,R,DBA/DED/DIC-KE
05450\$:PRMFL:L1,R/C,S,DBACS/CSTAR/CODVAL2
05460\$:PRMFL:P1,W,S,UMC/INV/P01B
05470\$:END
05480-----
05490\$: :NOTE:EXECUTE ES530M
05500\$:LOWLOAD
05510\$:GMAP
05520\$:LIMITS:100,,,5K
05530:600SM
05540:SORT:FILEIN,,11
05550:FIELD:(C8,C6,C4,C2,C46)
05560:SEQ:(A1,A3,A4),SETA
05570:FILCB:FILEIN,**,2
05580\$:END
05590\$:EXECUTE
05600\$:LIMITS:100,,,5K
05610\$:FILE:S1,,60R
05620\$:FILE:SZ,X6S ES040XD1
05630\$:PRMFL:SA,R,S,UMC/INV/ES040XD1
05640\$:END
05650\$:LOWLOAD
05660\$:GMAP
05670\$:LIMITS:100,,,5K
05680:600SM

05690: SORT: FILEIN, , 8
05700: FIELD: (C8, C4, C2, C34)
05710: SEQ: (A1, A2, A3), SETA
05720: FILCB: FILEIN, **, 2
05730\$: END
05740\$: EXECUTE
05750\$: LIMITS: 100, , , 5K
05760\$: FILE: S1, , 20R
05770\$: FILE: SZ, X7S ES520PD1
05780\$: PRMFL: SA, R, S, UMC/INV/ES520PD1
05790\$: END
05800\$: OPTION: CBL74
05810\$: SELECT: UMC/ES/OBJ/ES530M
05820\$: EXECUTE: DUMP
05830\$: LIMITS: 100, 40K, , 5K
05840\$: FILE: D1, X6R ES040XD1
05850\$: FILE: D2, X7R ES520PD1
05860\$: PRMFL: D3, W, S, UMC/INV/ES530MD1
05870\$: END
05880-----
05890\$: : NOTE: EXECUTE ES540P
05900\$: OPTION: CBL74
05910\$: LIBRARY: L1
05920\$: SELECT: UMC/ES/OBJ/ES540P
05930\$: EXECUTE: DUMP
05940\$: LIMITS: 100, 40K, -6K, 5K
05950\$: FILE: D1, X1S
05960\$: FILE: S1, , 15R
05970\$: FILE: S2, , 15R
05980\$: PRMFL: 1*, R/C, R, DBACS/OBJECT/BLMDIC
05990\$: PRMFL: DE, R/C, R, DBA/DED/DIC-DE
06000\$: PRMFL: I1, R, S, UMC/INV/ES030ED1
06010\$: PRMFL: KE, R/C, R, DBA/DED/DIC-KE
06020\$: PRMFL: L1, R/C, S, DBACS/CSTAR/CODVAL2
06030\$: PRMFL: P1, W, S, UMC/INV/P030
06040\$: END
06050-----
06060\$: : NOTE: EXECUTE ES555M
06070\$: LOWLOAD
06080\$: GMAP
06090\$: LIMITS: 100, , , 5K
06100: 600SM
06110: SORT: FILEIN, , 8
06120: FIELD: (C8, C6, C18, C4, C12)
06130: SEQ: (A1, A4, A2), SETA
06140: FILCB: FILEIN, **, 2
06150\$: END
06160\$: EXECUTE
06170\$: LIMITS: 100, , , 5K
06180\$: FILE: S1, , 200R
06190\$: FILE: SZ, A7S ES530MD1
06200\$: PRMFL: SA, R, S, UMC/INV/ES530MD1
06210\$: END
06220\$: OPTION: CBL74
06230\$: SELECT: UMC/ES/OBJ/ES555M
06240\$: EXECUTE: DUMP
06250\$: LIMITS: 100, 40K, , 5K

06260\$:FILE:D2,A7R ES530MD1
06270\$:PRMFL:D1,R,S,UMC/INV/ES050PD1
06280\$:PRMFL:D3,W,S,UMC/INV/ES555MD1
06290\$:END
06300-----
06310\$:NOTE:EXECUTE ES560P
06320\$:LOWLOAD
06330\$:GMAP
06340\$:LIMITS:100,,,5K
06350:600SM
06360:SORT:FILEIN,,26
06370:FIELD:(C8,C6,C4,C2,C136)
06380:SEQ:(A1,A3,A4),SETA
06390:FILCB:FILEIN,**,2
06400\$:END
06410\$:EXECUTE
06420\$:FILE:S1,,200R
06430\$:FILE:SZ,A8S ES555MD1
06440\$:PRMFL:SA,R,S,UMC/INV/ES555MD1
06450\$:END
06460\$:LOWLOAD
06470\$:GMAP
06480\$:LIMITS:100,,,5K
06490:600SM
06500:SORT:FILEIN,,8
06510:FIELD:(C8,C4,C2,C34)
06520:SEQ:(A1,A2,A3),SETA
06530:FILCB:FILEIN,**,2
06540\$:END
06550\$:EXECUTE
06560\$:FILE:S1,,200R
06570\$:FILE:SZ,A9S ES530MD1
06580\$:PRMFL:SA,R,S,UMC/INV/ES530MD1
06590\$:END
06600\$:OPTION:CBL74
06610\$:LIBRARY:L1
06620\$:SELECT:UMC/ES/OBJ/ES560P
06630\$:EXECUTE:DUMP
06640\$:LIMITS:100,40K,-6K,5K
06650\$:FILE:D1,A8R ES555MD1
06660\$:FILE:D2,A9R ES530MD1
06670\$:PRMFL:P2,W,S,UMC/INV/P051
06680*:FILE:P2 P051
06690\$:FILE:S1,,200R
06700\$:PRMFL:1*,R/C,R,DBACS/OBJECT/BLMDIC
06710\$:PRMFL:D3,W,S,UMC/INV/ES560PD1
06720\$:PRMFL:DE,R/C,R,DBA/DED/DIC-DE
06730\$:PRMFL:KE,R/C,R,DBA/DED/DIC-KE
06740\$:PRMFL:L1,R/C,S,DBACS/CSTAR/CODVAL2
06750\$:PRMFL:P1,W,S,UMC/INV/P050
06760\$:END
06770-----
06780\$:NOTE:EXECUTE ES570P
06790\$:LOWLOAD
06800\$:GMAP
06810\$:LIMITS:100,,,5K
06820:600SM

06830: SORT: INOUT, , 26
06840: FIELD: (C20, C1, C7, C1, C127)
06850: SEQ: (A1, A4, A3) SETA
06860: FILCB: INOUT, **, 2
06870\$: END
06880\$: EXECUTE
06890\$: FILE: S1, , 50R
06900\$: FILE: S2, , 50R
06910\$: FILE: S3, , 50R
06920\$: FILE: SZ, B1S ES555MD1
06930\$: PRMFL: SA, R, S, UMC/INV/ES555MD1
06940\$: END
06950\$: LOWLOAD
06960\$: GMAP
06970\$: LIMITS: 100, , , 5K
06980: 600SM
06990: SORT: INOUT, , 8
07000: FIELD: (C8, C6, C18, C6, C10)
07010: SEQ: (A1, A4, A2) SETA
07020: FILCB: INOUT, **, 2
07030\$: END
07040\$: EXECUTE
07050\$: FILE: S1, , 400R
07060\$: FILE: SZ, B2S ES530MD1
07070\$: PRMFL: SA, R, S, UMC/INV/ES530MD1
07080\$: END
07090\$: OPTION: CBL74
07100\$: LIBRARY: L1
07110\$: SELECT: UMC/ES/OBJ/ES570P
07120\$: EXECUTE: DUMP
07130\$: LIMITS: 100, 40K, -6K, 5K
07140\$: FILE: D2, B1R ES555MD1
07150\$: FILE: D3, B2R ES530MD1
07160\$: PRMFL: 1*, R/C, R, DBACS/OBJECT/BLMDIC
07170\$: PRMFL: D1, W, S, UMC/INV/ES570PD1
07180\$: PRMFL: DE, R/C, R, DBA/DED/DIC-DE
07190\$: PRMFL: I1, R, R, UMC/INV/ES130MD1
07200\$: PRMFL: I2, R, R, UMC/INV/ES130MD2
07210\$: PRMFL: KE, R/C, R, DBA/DED/DIC-KE
07220\$: PRMFL: L1, R/C, S, DBACS/CSTAR/CODVAL2
07230\$: PRMFL: P1, W, S, UMC/INV/P060
07240\$: END
07250-----
07260\$: : NOTE: EXECUTE ES575M
07270\$: LOWLOAD
07280\$: GMAP
07290\$: LIMITS: 100, , , 5K
07300: 600SM
07310: SORT: INOUT, , 5
07320: FIELD: (C8, C6, C1, C7, C1, C7)
07330: SEQ: (A1, A2, A3, A4, A5), SETA
07340: FILCB: INOUT, **, 2
07350\$: END
07360\$: EXECUTE
07370\$: FILE: S1, , 200R
07380\$: FILE: SZ, B3S ES570PD1
07390\$: PRMFL: SA, R, S, UMC/INV/ES570PD1

07400\$:END
07410\$:LOWLOAD
07420\$:GMAP
07430\$:LIMITS:100,,,5K
07440:600SM
07450:SORT:INOUT,,26
07460:FIELD:(C8,C6,C6,C1,C7,C1,C127)
07470:SEQ:(A1,A3,A6,A5),SETA
07480:FILCB:INOUT,**,2
07490\$:END
07500\$:EXECUTE
07510\$:FILE:S1,,200R
07520\$:FILE:SZ,B4S ES555MD1
07530\$:PRMFL:SA,R,S,UMC/INV/ES555MD1
07540\$:END
07550\$:OPTION:CBL74
07560\$:SELECT:UMC/ES/OBJ/ES575M
07570\$:EXECUTE:DUMP
07580\$:LIMITS:100,40K,,5K
07590\$:FILE:D1,B3R ES570PD1
07600\$:FILE:D2,B4R ES555MD1
07610\$:PRMFL:D3,W,S,UMC/INV/ES575MD1
07620\$:END
07630-----
07640\$:NOTE:EXECUTE ES590M
07650\$:LOWLOAD
07660\$:GMAP
07670\$:LIMITS:100,,,5K
07680:600SM
07690:SORT:FILEIN,,8
07700:FIELD:(C8,C4,C2,C34)
07710:SEQ:(A1,A2,A3),SETA
07720:FILCB:FILEIN,**,2
07730\$:END
07740\$:EXECUTE
07750\$:FILE:S1,,200R
07760\$:FILE:SZ,B5S ES530MD1
07770\$:PRMFL:SA,R,S,UMC/INV/ES530MD1
07780\$:END
07790\$:LOWLOAD
07800\$:GMAP
07810\$:LIMITS:100,,,5K
07820:600SM
07830:SORT:FILEIN,,30
07840:FIELD:(C8,C6,C4,C2,C160)
07850:SEQ:(A1,A3,A4),SETA
07860:FILCB:FILEIN,**,2
07870\$:END
07880\$:EXECUTE
07890\$:FILE:S1,,200R
07900\$:FILE:SZ,B6S ES575MD1
07910\$:PRMFL:SA,R,S,UMC/INV/ES575MD1
07920\$:END
07930\$:OPTION:CBL74
07940\$:SELECT:UMC/ES/OBJ/ES590M
07950\$:EXECUTE:DUMP
07960\$:LIMITS:100,40K,,5K

07970\$:FILE:D1,B6R ES575MD1
07980\$:FILE:D2,B5R ES530MD1
07990\$:PRMFL:D3,W,S,UMC/INV/ES590MD1
08000\$:END
08010-----
08020\$:NOTE:EXECUTE ES600M
08030\$:LOWLOAD
08040\$:GMAP
08050\$:LIMITS:100,,,5K
08060:600SM
08070:SORT:FILEIN,,4
08080:FIELD:(C8,C6,C3,C7)
08090:SEQ:(A1,A2),SETA
08100:FILCB:FILEIN,**,2
08110\$:END
08120\$:EXECUTE
08130\$:FILE:S1,,200R
08140\$:FILE:SZ,B7S ES040XD2
08150\$:PRMFL:SA,R,S,UMC/INV/ES040XD2
08160\$:END
08170\$:LOWLOAD
08180\$:GMAP
08190\$:LIMITS:100,,,5K
08200:600SM
08210:SORT:FILEIN,,33
08220:FIELD:(C8,C6,C4,C2,C178)
08230:SEQ:(A1,A3,A4),SETA
08240:FILCB:FILEIN,**,2
08250\$:END
08260\$:EXECUTE
08270\$:LIMITS:100,,,5K
08280\$:FILE:S1,,200R
08290\$:FILE:SZ,B8S ES590MD1
08300\$:PRMFL:SA,R,S,UMC/INV/ES590MD1
08310\$:END
08320\$:OPTION:CBL74
08330\$:SELECT:UMC/ES/OBJ/ES600M
08340\$:EXECUTE:DUMP
08350\$:LIMITS:100,40K,,5K
08360\$:FILE:D1,B8R ES590MD1
08370\$:FILE:D2,B7R ES040XD2
08380\$:PRMFL:D3,W,S,UMC/INV/ES600MD1
08390\$:END
08400-----
08410\$:NOTE:EXECUTE ES610P
08420\$:LOWLOAD
08430\$:GMAP
08440\$:LIMITS:100,,,5K
08450:600SM
08460:SORT:FILEIN,,33
08470:FIELD:(C8,C6,C6,C1,C7,C1,C148,C11,C4)
08480:SEQ:(A1,A9,A3,A6,A8),SETA
08490:FILCB:FILEIN,**,2
08500\$:END
08510\$:EXECUTE
08520\$:LIMITS:100,,,5K
08530\$:FILE:S1,,200R

08540\$:FILE:SZ,B9S ES600MD1
08550\$:PRMFL:SA,R,S,UMC/INV/ES600MD1
08560\$:END
08570\$:OPTION:CBL74
08580\$:LIBRARY:L1
08590\$:SELECT:UMC/ES/OBJ/ES610P
08600\$:EXECUTE:DUMP
08610\$:LIMITS:100,40K,-6K,5K
08620\$:FILE:D1,B9R
08630\$:FILE:S1,,200R
08640\$:PRMFL:1*,R/C,R,DBACS/OBJECT/BLMDIC
08650\$:PRMFL:D2,W,S,UMC/INV/ES610PD1
08660\$:PRMFL:D3,W,S,UMC/INV/ES610PD2
08670\$:PRMFL:DE,R/C,R,DBA/DED/DIC-DE
08680\$:PRMFL:KE,R/C,R,DBA/DED/DIC-KE
08690\$:PRMFL:L1,R/C,S,DBACS/CSTAR/CODVAL2
08700\$:PRMFL:P1,W,S,UMC/INV/P070
08710\$:END
08720-----
08730\$:NOTE:EXECUTE ES615M
08740\$:LOWLOAD
08750\$:GMAP
08760\$:LIMITS:100,,,5K
08770:600SM
08780:SORT:INOUT,,8
08790:FIELD:(C8,C6,C11,C4,C19)
08800:SEQ:(A1,A4,A2),SETA
08810:FILCB:INOUT,**,2
08820\$:END
08830\$:EXECUTE
08840\$:LIMITS:100,,,5K
08850\$:FILE:S1,,200R
08860\$:FILE:SZ,C1S ES530MD1
08870\$:PRMFL:SA,R,S,UMC/INV/ES530MD1
08880\$:END
08890\$:LOWLOAD
08900\$:GMAP
08910\$:LIMITS:100,,,5K
08920:600SM
08930:SORT:INOUT,,10
08940:FIELD:(C8,C4,C11,C8,C1,C10,C4,C14)
08950:SEQ:(A1,A2,A4,A5,A7),SETA
08960:FILCB:INOUT,**,2
08970\$:END
08980\$:EXECUTE
08990\$:LIMITS:100,,,5K
09000\$:FILE:S1,,200R
09010\$:FILE:SZ,C2S ES610PD1
09020\$:PRMFL:SA,R,S,UMC/INV/ES610PD1
09030\$:END
09040\$:OPTION:CBL74
09050\$:LIBRARY:L1
09060\$:SELECT:UMC/ES/OBJ/ES615M
09070\$:EXECUTE:DUMP
09080\$:LIMITS:100,40K,-6K,5K
09090\$:FILE:D1,C1R ES530MD1
09100\$:FILE:D2,C2R ES610PD1

09110\$:PRMFL:1*,R/C,R,DBACS/OBJECT/BLMDIC
09120\$:PRMFL:D3,W,S,UMC/INV/ES615MD1
09130\$:PRMFL:DE,R/C,R,DBA/DED/DIC-DE
09140\$:PRMFL:KE,R/C,R,DBA/DED/DIC-KE
09150\$:PRMFL:L1,R/C,S,DBACS/CSTAR/CODVAL2
09160\$:END
09170-----
09180\$:NOTE:EXECUTE ES670M
09190\$:LOWLOAD
09200\$:GMAP
09210\$:LIMITS:100,,5K
09220:600SM
09230:SORT:INOUT,,16
09240:FIELD:(C4,C15,C11,C66)
09250:SEQ:(A3,A1),SETA
09260:FILCB:INOUT**,2
09270\$:END
09280\$:EXECUTE
09290\$:LIMITS:100,,5K
09300\$:FILE:S1,,200R
09310\$:FILE:SZ,C7S ES320ED1
09320\$:PRMFL:SA,R,S,UMC/INV/ES320ED1
09330\$:END
09340\$:OPTION:CBL74
09350\$:SELECT:UMC/ES/OBJ/ES670M
09360\$:EXECUTE:DUMP
09370\$:LIMITS:100,40K,,5K
09380\$:FILE:D1,C7R ES320ED1
09390\$:FILE:S1,,200R
09400\$:PRMFL:I1,W,R,UMC/INV/ES670MD1
09410\$:PRMFL:I2,W,R,UMC/INV/ES670MD2
09420\$:END
09430-----
09440\$:NOTE:EXECUTE ES680P
09450\$:LOWLOAD
09460\$:GMAP
09470\$:LIMITS:100,,5K
09480:600SM
09490:SORT:INOUT,,10
09500:FIELD:(C8,C4,C11,C1,C7,C1,C28)
09510:SEQ:(A1,A3,A2,A4,A5),SETA
09520:FILCB:INOUT**,2
09530\$:END
09540\$:EXECUTE
09550\$:LIMITS:100,,5K
09560\$:FILE:S1,,200R
09570\$:FILE:SZ,C8S ES615MD1
09580\$:PRMFL:SA,R,S,UMC/INV/ES615MD1
09590\$:END
09600\$:OPTION:CBL74
09610\$:LIBRARY:L1
09620\$:SELECT:UMC/ES/OBJ/ES680P
09630\$:EXECUTE:DUMP
09640\$:LIMITS:100,40K,-6K,5K
09650\$:FILE:D1,C8R ES615MD1
09660\$:FILE:S1,,200R
09670\$:PRMFL:1*,R/C,R,DBACS/OBJECT/BLMDIC

09680\$:PRMFL:D2,W,S,UMC/INV/ES680PD1
09690\$:PRMFL:DE,R/C,R,DBA/DED/DIC-DE
09700\$:PRMFL:I1,R,R,UMC/INV/ES670MD1
09710\$:PRMFL:I2,R,R,UMC/INV/ES670MD2
09720\$:PRMFL:KE,R/C,R,DBA/DED/DIC-KE
09730\$:PRMFL:L1,R/C,S,DBACS/CSTAR/CODVAL2
09740\$:PRMFL:P1,W,S,UMC/INV/P110
09750\$:END
09760-----
09770\$:NOTE:EXECUTE ES690M
09780\$:OPTION:CBL74
09790\$:LIBRARY:L1
09800\$:SELECT:UMC/ES/OBJ/ES690M
09810\$:EXECUTE:DUMP
09820\$:LIMITS:100,40K,,5K
09830\$:FILE:S1,,200R
09840\$:PRMFL:D1,R,S,UMC/INV/ES040XD1
09850\$:PRMFL:D2,R,S,UMC/INV/ES530MD1
09860\$:PRMFL:D3,W,S,UMC/INV/ES690MD1
09870\$:END
09880-----
09890\$:NOTE:EXECUTE ES700P
09900\$:OPTION:CBL74
09910\$:LIBRARY:L1
09920\$:SELECT:UMC/ES/OBJ/ES700P
09930\$:EXECUTE:DUMP
09940\$:LIMITS:100,40K,-6K,5K
09950\$:FILE:S1,,100R
09960\$:PRMFL:1*,R/C,R,DBACS/OBJECT/BLMDIC
09970\$:PRMFL:D3,R,S,UMC/INV/ES690MD1
09980\$:PRMFL:D4,W,S,UMC/INV/ES700PD1
09990\$:PRMFL:DE,R/C,R,DBA/DED/DIC-DE
10000\$:PRMFL:KE,R/C,R,DBA/DED/DIC-KE
10010\$:PRMFL:L1,R/C,S,DBACS/CSTAR/CODVAL2
10020\$:PRMFL:P1,W,S,UMC/INV/P120
10030\$:END
10040-----
10050\$:NOTE:EXECUTE ES710P
10060\$:LOWLOAD
10070\$:GMAP
10080\$:LIMITS:100,,,5K
10090:600SM
10100:SORT:INOUT,,11
10110:FIELD:(C8,C6,C4,C2,C46)
10120:SEQ:(A1,A3,A4),SETA
10130:FILCB:INOUT,**,2
10140\$:END
10150\$:EXECUTE
10160\$:LIMITS:100,,,5K
10170\$:FILE:S1,,200R
10180\$:FILE:SZ,C9S ES040XD1
10190\$:PRMFL:SA,R,S,UMC/INV/ES040XD1
10200\$:END
10210\$:OPTION:CBL74
10220\$:LIBRARY:L1
10230\$:SELECT:UMC/ES/OBJ/ES710P
10240\$:EXECUTE:DUMP

10250\$:LIMITS:100,40K,-6K,5K
10260\$:FILE:D1,C9R ES040XD1
10270\$:FILE:S1,,200R
10280\$:PRMFL:1*,R/C,R,DBACS/OBJECT/BLMDIC
10290\$:PRMFL:D2,R,S,UMC/INV/ES530MD1
10300\$:PRMFL:D3,W,S,UMC/INV/ES710PD1
10310\$:PRMFL:D4,W,S,UMC/INV/ES710PD2
10320\$:PRMFL:DE,R/C,R,DBA/DED/DIC-DE
10330\$:PRMFL:KE,R/C,R,DBA/DED/DIC-KE
10340\$:PRMFL:L1,R/C,S,DBACS/CSTAR/CODVAL2
10350\$:PRMFL:P1,W,S,UMC/INV/P130
10360\$:END
10370-----
10380\$:NOTE:EXECUTE ES715M
10390\$:LOWLOAD
10400\$:GMAP
10410\$:LIMITS:100,,,5K
10420:600SM
10430:SORT:FILEIN,,9
10440:FIELD:(C8,C11,C4,C7,C10,C4,C10)
10450:SEQ:(A1,A2,A4,D6),SETA
10460:FILCB:FILEIN,**,2
10470\$:END
10480\$:EXECUTE
10490\$:LIMITS:100,,,5K
10500\$:FILE:S1,,200R
10510\$:FILE:SZ,D1S ES610PD2
10520\$:PRMFL:SA,R,S,UMC/INV/ES610PD2
10530\$:END
10540\$:OPTION:CBL74
10550\$:SELECT:UMC/ES/OBJ/ES715M
10560\$:EXECUTE:DUMP
10570\$:LIMITS:100,40K,,5K
10580\$:FILE:D1,D1R ES610PD2
10590\$:PRMFL:D2,W,S,UMC/INV/ES715MD1
10600\$:END
10610-----
10620\$:NOTE:EXECUTE ES717M
10630\$:LOWLOAD
10640\$:GMAP
10650\$:LIMITS:100,,,5K
10660:600SM
10670:SORT:FILEIN,,9
10680:FIELD:(C8,C4,C1,C7,C6,C3,C11,C4)
10690:SEQ:(A1,A7,A4,D8),SETA
10700:FILCB:FILEIN,**,2
10710\$:END
10720\$:EXECUTE
10730\$:LIMITS:100,,,5K
10740\$:FILE:S1,,200R
10750\$:FILE:SZ,D2S ES560PD1
10760\$:PRMFL:SA,R,S,UMC/INV/ES560PD1
10770\$:END
10780\$:OPTION:CBL74
10790\$:SELECT:UMC/ES/OBJ/ES717M
10800\$:EXECUTE:DUMP
10810\$:LIMITS:100,40K,,5K

10820\$:FILE:D1,D2R ES560PD1
10830\$:PRMFL:D2,W,S,UMC/INV/ES717MD1
10840\$:END
10850-----
10860\$:NOTE:EXECUTE ES720M
10870\$:OPTION:CBL74
10880\$:SELECT:UMC/ES/OBJ/ES720M
10890\$:EXECUTE:DUMP
10900\$:LIMITS:100,40K,,5K
10910\$:FILE:D7,Z1R
10920\$:FILE:D8,Z2R
10930\$:FILE:D9,Z3R
10940\$:FILE:S1,,500R
10950\$:PRMFL:D1,R,S,UMC/INV/ES715MD1
10960\$:PRMFL:D2,R,S,UMC/INV/ES717MD1
10970\$:PRMFL:D3,R,S,UMC/INV/ES590MD1
10980\$:PRMFL:D4,R,S,UMC/INV/ES700PD1
10990\$:PRMFL:D5,R,S,UMC/INV/ES710PD1
11000\$:PRMFL:D6,W,S,UMC/INV/ES720MD1
11010\$:END
11020-----
11030\$:NOTE:EXECUTE ES730P
11040\$:OPTION:CBL74
11050\$:LIBRARY:L1
11060\$:SELECT:UMC/ES/OBJ/ES730P
11070\$:EXECUTE:DUMP
11080\$:LIMITS:100,40K,-6K,5K
11090\$:PRMFL:1*,R/C,R,DBACS/OBJECT/BLMDIC
11100\$:PRMFL:D1,R,S,UMC/INV/ES720MD1
11110\$:PRMFL:D2,W,S,UMC/INV/ES730PD1
11120\$:PRMFL:DE,R/C,R,DBA/DED/DIC-DE
11130\$:PRMFL:KE,R/C,R,DBA/DED/DIC-KE
11140\$:PRMFL:L1,R/C,S,DBACS/CSTAR/CODVAL2
11150\$:PRMFL:P1,W,S,UMC/INV/P140
11160\$:END
11170-----
11180\$:NOTE:EXECUTE ES800P
11190\$:OPTION:CBL74
11200\$:LIBRARY:L1
11210\$:SELECT:UMC/ES/OBJ/ES800P
11220\$:EXECUTE:DUMP
11230\$:LIMITS:100,40K,-6K,5K
11240\$:FILE:S1,,100R
11250\$:PRMFL:1*,R/C,R,DBACS/OBJECT/BLMDIC
11260\$:PRMFL:D1,R,S,UMC/INV/ES420ED1
11270\$:PRMFL:DE,R/C,R,DBA/DED/DIC-DE
11280\$:PRMFL:KE,R/C,R,DBA/DED/DIC-KE
11290\$:PRMFL:L1,R/C,S,DBACS/CSTAR/CODVAL2
11300\$:PRMFL:P1,W,S,UMC/INV/P180
11310\$:END
11320-----
11330\$:NOTE:EXECUTE ES910U
11340\$:OPTION:CBL74
11350\$:LIBRARY:L1
11360\$:SELECT:UMC/ES/OBJ/ES910U
11370\$:EXECUTE:DUMP
11380#YES (PARAMETER TO INDICATE IF RENUMBERING IS REQUIRED)

11390\$:LIMITS:5,40K,,5K
11400\$:FILE:S1,,100R
11410\$:PRMFL:D1,W,S,UMC/INV/ES910UD1
11420\$:PRMFL:I1,R,S,UMC/INV/VI NEW
11430\$:PRMFL:I2,R,S,UMC/INV/ES910UI1
11440\$:END
11450-----
11460\$:NOTE:EXECUTE ES915P
11470\$:OPTION:CBL74
11480\$:LIBRARY:L1
11490\$:SELECT:UMC/ES/OBJ/ES915P
11500\$:EXECUTE:DUMP
11510#INV (PARAMETER INDICATING INVENTORY CODE)
11520\$:LIMITS:5,40K,-6K,5K
11530\$:FILE:S1,,100R
11540\$:PRMFL:I1,R,S,UMC/INV/ES910UD1
11550\$:PRMFL:P1,W,S,UMC/INV/ES915PP1 DELETE IF USING SYSOUT
11560\$:SYSOUT:P1,ORG DELETE IF USING PRMFL
11570\$:PRMFL:1*,R/C,R,DBACS/OBJECT/BLMDIC
11580\$:PRMFL:DE,R/C,R,DBA/DED/DIC-DE
11590\$:PRMFL:KE,R/C,R,DBA/DED/DIC-KE
11600\$:PRMFL:L1,R/C,S,DBACS/CSTAR/CODVAL2
11610\$:END
11620-----
11630\$:NOTE:EXECUTE ES920E
11640\$:OPTION:CBL74
11650\$:LIBRARY:L1
11660\$:SELECT:UMC/ES/OBJ/ES920E
11670\$:EXECUTE:DUMP
11680\$:LIMITS:04,50K,-6K,5K
11690\$:PRMFL:D1,W,S,UMC/INV/ES920ED1
11700\$:PRMFL:I1,R,S,UMC/INV/ES910UD1
11710\$:SYSOUT:P1,ORG
11720\$:PRMFL:1*,R/C,R,DBACS/OBJECT/BLMDIC
11730\$:PRMFL:DE,R/C,R,DBA/DED/DIC-DE
11740\$:PRMFL:KE,R/C,R,DBA/DED/DIC-KE
11750\$:PRMFL:L1,R/C,S,DBACS/CSTAR/CODVAL2
11760\$:ENDJOB