

The following is a 'COOKBOOK' install for BTAM to help a user install BTAM into its own zone and into its own libraries and then to get the modules into the system datasets that need to be merged.

NOTE:

If you have the PID tapes and PUT tapes, install them by receiving and then do APPLY FORFMID(EBT1102,JBT1112) FUNCTIONS PTFs.

If you do not have PID tapes, just ensure all PTFs for BTAM are ACCEPTED by issuing ACCEPT FORFMID(EBT1102,JBT1112).

Then, issue a BLDMCS FORFMID(EBT1102,JBT1112).

Compare the PTF list to the SUP list in the ++VER card of the TSO functions following. If any are missing, order them and receive, apply and accept. If there are any new ptf's to come out and you have an extra or get the module list for that PTF, add the PTF to the SUP list for FMID JBT1112, and on the ++MOD or ++MAC card for the modules hit by that PTF, change the RMID on that statement to be that new PTF number. This will set up the new SMPE CDS properly after the new product is received and accepted.

NOTE:

This is latest maintenance as of 6/01/2000.

If any are missing get them and apply. If you have any extra they have to be added to the BUILD MCS SUP list that follows.

If you had the PID tapes do the following:

a. Create a PDS for SYS1.ABTAMMAC and point ABTAMMAC DD at it, and a SYS1.ABTMSAMP PDS and point ABTMSAMP DD at it.

b. Then do an ACCEPT FORFMID(EBT1102,JBT1112).

This gives you a complete updated set of DLIBS.

***** End of PID only process *****

This should prevent having to reorder and install over each time a new OS/390 or z/OS system is ordered.

The following data set information is based on the Memo to Users for the product allocation. Look at storage estimates and the Memo to Users letters that came with the original product. Preallocate a SYS1.BTAM SVC, SYS1.BTAMLPA, SYS1.BTAMMAC, SYS1.BTAMTELC, SYS1.BTAMNUC(PDS 1 directory block 3 members only) Create also a SYS1.ABTAMMAC and SYS1.ABTMSAMP (1 dir. Block 2 members)

These are the datasets defined in the Memo to Users to install.

Note we are changing the data set names to the above names.

ABTAMMAC corresponds to ABTAMMAC

AOS20

LPALIB Corresponds to BTAMLPA

MACLIB Corresponds to BTAMMAC

NUCLEUS Corresponds to BTAMNUC

SAMPLIB Corresponds to BTAMSAMP

SVCLIB Corresponds to BTAM SVC

TELCMLIB Corresponds to BTAMTELC

ABTAMMAC Corresponds to ABTAMMAC

ABTMSAMP Corresponds to ABTMSAMP

NOTEAAA: DDDEFS and allocation sizes:

The following is what it took in allocation for our system allocations

on 3390 DASD.

NAME	TYPE	DSORG	RECFM	LRECL	TRKS	SIZE	DirBLKS
AOS20	EM	PO	U	0	21	6144	20
AGENLIB	EM	PO	FB	80	1	3120	1
ABTMSAMP	EM	PO	FB	80	3	3120	1
ABTAMMAC	EM	PO	FB	80	17	3120	4
BTAMMAC	EM	PO	FB	80	17	3120	4
BTAMLPA	EM	PO	U	0	15	6144	10
BTAMNUC	EM	PO	U	0	2	32760	1
BTAMSAMP	EM	PO	FB	80	3	3120	1
BTAMSVC	EM	PO	U	0	4	6144	4
BTAMTELC	EM	PO	U	0	4	6144	4

NOTE: AOSC5 NOT USED with this level. Only used to link the NUCLEUS
We no longer link the three modules into NUCLEUS.

1. Create a unique CSI for BTAM defining the TARGETZONE and DLIB zones.

NOTE:

You can share the SMPPTS and other datasets for SMP as long as you ensure that any PTFs for BTAM are accepted prior to getting a new OS/390 or z/OS system and do away with the old SMP datasets

2. Create a unique SMP PROC using the DDnames above pointing to their unique libraries, and the CSI defined. Now define this new CSI in the system CSI that the Function were installed in.
Set ZONE(BTMTGTZONE)

The following is a BUILD MCS output that has been modified to create unique BTAM datasets so a reinstall is unnecessary when ordering a new OS/390 or z/OS release.

3. Before receiving the following output from the BUILD MCS below look at the FROMDS(DSN on each and do a change to the correct dataset name for all the datasets, such as FROMDS(DSN(OS690D.SYS1.ABTAMMAC)). Change FROMDS(DSN to what you want to name it.
Receive the following output from a BUILD MCS for BTAM:

NOTE:

If you have other PTFs applied and accepted, add to the list above inside the parenthesis. The following are ddefs needed for the target and dlib zones modified to use unique datasets.

DDDEF	AGENLIB	REQUIRED		REQUIRED IN TARGET AND DLIB ZONE
DDDEF	ABTAMMAC	REQUIRED		REQUIRED IN TARGET AND DLIB ZONE
DDDEF	AOS20	REQUIRED		REQUIRED IN TARGET AND DLIB ZONE
DDDEF	ABTMSAMP	REQUIRED		REQUIRED IN TARGET AND DLIB ZONE
DDDEF	BTAMLPA	REQUIRED		REQUIRED IN TARGET ZONE
DDDEF	BTAMMAC	REQUIRED		REQUIRED IN TARGET ZONE
DDDEF	BTAMNUC	REQUIRED		REQUIRED IN TARGET ZONE
DDDEF	BTAMSAMP	REQUIRED		REQUIRED IN TARGET ZONE
DDDEF	BTAMSVC	REQUIRED	New DS	REQUIRED IN TARGET ZONE
DDDEF	BTAMTELC	REQUIRED	Copy to	TELCMLIB REQUIRED IN TARGET ZONE
DLIB	ABTAMMAC	SELECTED	Point at old ABTAMMAC	for receive and apply only.
DLIB	ABTMSAMP	SELECTED	Point at old SAMPLIB	for apply.

Change ABTMSAMP and ABTAMMAC to point to the two new datasets created earlier. When the accept of the new BLMCS functions is done. This will put the DLIBS in BTAM unique datasets instead of the OS/390 or z/OS datasets.

4. The following will pull the macros out of the MVS common AMACLIB and ASAMPLIB and put them into your new BTAM only datasets. Add the DSN that you created. Also the DDDEFS can now point at these two datasets. If you are APPLYing and ACCEPTing the product tapes, following the APPLY, change the dddefs for AOS20, and AGENLIB to point to the new datasets for these. Now the accept will put all into the new BTAM only datasets.

Add your jobcard and run the following:

```
//COPY      EXEC PGM=IEBCOPY
//AMACLIB  DD   DSN=whatever your old dsn was,DISP=SHR
//ABTAMMAC DD   DSN=dsname,DISP=shr
//ABTMSAMP DD   DSN=dsname,DISP=shr
//ASAMPLIB DD   DSN=dsname,DISP=shrOLD DLIB of older system
//SYSIN    DD  *
COPY OUTDD=ABTMMAC,INDD=AMACLIB
S M=AS
S M=ASCTR
S M=ASLIST
S M=ASMTRTAB
S M=BTMHJN
S M=BTMIOBWA
S M=CHGNTRY
S M=CONFIGUR
S M=CTRGROUP
S M=CTRLIST
S M=CTRSCHED
S M=DEULIST
S M=DFTRMLST
S M=DISPGUID
S M=GDUAS
S M=GDULIST
S M=GDUTRANS
S M=IECTATNR
S M=IECTDEBX
S M=IECTDECB
S M=IECTIOBX
S M=IECTRDTI
S M=IECTUCB
S M=IECTUCBX
S M=IHBRDWRT
S M=LERB
S M=LERPRT
S M=LOPEN
S M=ONLTST
S M=PARAMNUM
S M=PARMLIST
S M=RELBUF
S M=REQBUF
S M=RESETPL
S M=SCANREQ
S M=STEND
S M=TGROUP
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```
S M=TPEDIT
S M=TRANSLAT
S M=TRLIST
S M=TRNSLATE
S M=TRSLRCTW
S M=TRSLRCT3
S M=TRSLSCTW
S M=TRSLSCT3
S M=TWAIT
COPY OUTDD=ABTMSAMP,INDD=ASAMPLIB
S M=SAMP327L
S M=SAMP327R
```

/*

COPY from here to step 5 below into a separate dataset to use for receive and apply and accept processing.

```
++FUNCTION(EBT1102) REWORK(2000192)
/*****/
/*****/
/*** THIS MCS FOR FUNCTION EBT1102 WAS CREATED BY THE BUILDMCS ***/
/*** COMMAND ON 2000192 ****/
/*****/
/*****/
++VER(Z038) SUP(AY00110,AY00451,AY00669,AY00766,AY00944,AY01099,AY01411,
AY02502,AY05126,AY07480,AY07936,AY08863,AY09261,AY09650,AY10208,
AY14579,AY17209,AY17767,AY33374,AY36208,AY37684,AY38778,AY39276,
AY42916,AY44190,AY45112,AY45227,AY49630,AY50326,AY50457,AY51891,
AY52996,AY57753,AY57990,AY58486,AZ24657,AZ24660,AZ25615,AZ26542,
AZ26544,AZ26587,AZ26588,AZ26589,AZ26640,AZ26641,AZ26642,AZ26643,
AZ26645,AZ26647,AZ27301,AZ28085,AZ29948,AZ31272,AZ31388,AZ31389,
AZ32058,AZ32113,AZ34349,AZ34542,AZ34930,AZ34985,AZ35150,AZ35466,
AZ35630,AZ35983,AZ37047,AZ38359,AZ38401,AZ38456,AZ38460,AZ38598,
AZ38743,AZ39007,AZ39379,AZ39381,AZ39384,AZ39385,AZ39441,AZ39443,
AZ39444,AZ39445,AZ39446,AZ39731,AZ39830,AZ39893,AZ39899,AZ40591,
AZ40791,AZ40836,AZ40902,AZ40921,AZ40973,AZ41042,AZ41043,AZ41141,
AZ41308,AZ41370,AZ41443,AZ41588,AZ41788,AZ41872,AZ41922,AZ41971,
AZ42013,AZ42106,AZ42131,AZ42240,AZ42244,AZ42259,AZ42277,AZ42282,
AZ42302,AZ42357,AZ42583,AZ42946,AZ43032,AZ43136,AZ43142,AZ43400,
AZ43470,AZ43497,AZ44000,AZ44092,AZ44135,AZ44265,AZ44358,AZ44506,
AZ44756,AZ44805,AZ45020,AZ45051,AZ45064,AZ45123,AZ45132,AZ45657,
AZ45739,AZ46247,AZ46326,AZ46947,AZ46992,AZ47007,AZ47273,AZ47771,
AZ48218,AZ48410,AZ48967,AZ49123,AZ49586,AZ49589,AZ49988,AZ51163,
AZ51196,AZ51271,AZ51301,AZ52052,AZ52196,AZ52473,AZ52493,AZ52520,
AZ52866,AZ53062,AZ53513,AZ53582,AZ53586,AZ55097,AZ55778,AZ55965,
AZ56411,AZ57681,AZ59157,AZ59479,AZ59988,AZ60138,AZ60433,AZ60634,
AZ60764,AZ61484,AZ62114,AZ62320,AZ62338,AZ62574,AZ64835,AZ65347,
AZ65413,AZ65419,AZ65471,AZ66244,AZ66525,AZ67222,AZ67442,AZ68811,
AZ69391,AZ69623,AZ69640,AZ69920,AZ72615,AZ73325,AZ73815,AZ73855,
AZ74049,AZ74494,AZ74512,AZ74535,AZ74791,AZ74896,AZ75035,AZ75142,
AZ75183,AZ75263,AZ75383,AZ75390,AZ75426,AZ76125,AZ76451,AZ76517,
AZ77872,AZ78832,AZ78909,AZ79251,AZ79550,AZ79678,AZ79890,AZ79965,
AZ80090,AZ80514,AZ81047,AZ81517,AZ81578,AZ81637,AZ81757,AZ82037,
AZ83027,AZ84125,AZ84446,AZ84926,AZ84985,AZ85817,AZ86024,AZ86615,
AZ86860,AZ87268,AZ87419,AZ87632,AZ87935,AZ88029,AZ88030,AZ88864,
AZ89880,AZ91320,AZ92536,AZ93025,AZ94409,AZ95337,AZ95945,AZ96818,
AZ96886,BY49630,BZ39899,BZ41043,BZ42131,UY00293,UY00870,UY00891,
UY00943,UY00999,UY02165,UY05101,UY08176,UY11554,UY12703,UY15207,
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UY15787,UY17682,UY27102,UY29206,UY52544,UY61527,UY65131,UY65386,
 UY67590,UY68629,UY68842,UY74903,UY76392,UY76720,UY77697,UY78248,
 UY85819,UY86106,UY86189,UZ19017,UZ23376,UZ23590,UZ24180,UZ24407,
 UZ25090,UZ25093,UZ25094,UZ25095,UZ25096,UZ25647,UZ25662,UZ26134,
 UZ26157,UZ26176,UZ26178,UZ26847,UZ27042,UZ27093,UZ27333,UZ27363,
 UZ27364,UZ27499,UZ27629,UZ27940,UZ28053,UZ28073,UZ28347,UZ28349,
 UZ28414,UZ28461,UZ28980,UZ29024,UZ29038,UZ29318,UZ29370,UZ29406,
 UZ29443,UZ29444,UZ29445,UZ29446,UZ29456,UZ29482,UZ29578,UZ30150,
 UZ30403,UZ30713,UZ30790,UZ30791,UZ30801,UZ30839,UZ30849,UZ30850,
 UZ30851,UZ30960,UZ31104,UZ31334,UZ31369,UZ31372,UZ31417,UZ32171,
 UZ32717,UZ32770,UZ32772,UZ32775,UZ32821,UZ33398,UZ33405,UZ34705,
 UZ35024,UZ35276,UZ35277,UZ35665,UZ36667,UZ37326,UZ37922,UZ38763,
 UZ39306,UZ39582,UZ40444,UZ40804,UZ41437,UZ41764,UZ42927,UZ44086,
 UZ46526,UZ48435,UZ49462,UZ51075,UZ51598,UZ51599,UZ51779,UZ51809,
 UZ52176,UZ52177,UZ52421,UZ52994,UZ55395,UZ55396,UZ56056,UZ56596,
 UZ56599,UZ57310,UZ57352,UZ57415,UZ57416,UZ57457,UZ57786,UZ58377,
 UZ58637,UZ59296,UZ59426,UZ59958,UZ61025,UZ61499,UZ61569,UZ61570,
 UZ61713,UZ64006,UZ64152,UZ64331,UZ65921,UZ67005,UZ67029,UZ67133,
 UZ67307,UZ67419,UZ67989,UZ68229,UZ68230,UZ68356,UZ68400,UZ68431,
 UZ68433,UZ68854,UZ68931,UZ68932,UZ69144,UZ69983,UZ70083,UZ72357,
 UZ72363,UZ72657,UZ73424,UZ74132,UZ74887,UZ74906,UZ75310,UZ75642,
 UZ76243,UZ76441,UZ77326,UZ78918,UZ81096,UZ82287,UZ90084).
 ++IF FMID(EBB1102) THEN REQ(UZ21511).
 ++IF FMID(EBB1102) THEN REQ(UZ27612).
 ++IF FMID(EBB1102) THEN REQ(UZ29156).
 ++IF FMID(EDS1102) THEN REQ(UZ27754).
 ++IF FMID(EDS1102) THEN REQ(UZ27756).
 ++IF FMID(EDS1102) THEN REQ(UZ90086).
 ++IF FMID(EGA1102) THEN REQ(UZ27875).
 ++IF FMID(FBB1221) THEN REQ(UZ27611).
 ++IF FMID(FDS1122) THEN REQ(UZ27755).
 ++IF FMID(FDS1122) THEN REQ(UZ90081).
 ++IF FMID(JBT1112) THEN REQ(UZ57594).
 ++IF FMID(EBB1102) THEN REQ(UZ31307).
 ++IF FMID(JBB1122) THEN REQ(UZ31308).
 ++IF FMID(JBB1222) THEN REQ(UZ31306).
 ++IF FMID(JBT1112) THEN REQ(UY11553).
 ++IF FMID(JBT1112) THEN REQ(UY00944).
 ++IF FMID(JBT1112) THEN REQ(UY15786).
 ++IF FMID(JBT1112) THEN REQ(UY76721).
 ++IF FMID(EBB1102) THEN REQ(UZ29156).
 ++IF FMID(JBT1112) THEN REQ(UZ49463).
 ++IF FMID(JBT1112) THEN REQ(UZ40445).
 ++IF FMID(JBT1112) THEN REQ(UZ66025).
 ++IF FMID(JBT1112) THEN REQ(UZ67988).
 ++IF FMID(JTC2412) THEN REQ(UZ39382).
 ++IF FMID(EBB1102) THEN REQ(UZ71108).
 ++IF FMID(HBB2102) THEN REQ(UZ71111).
 ++IF FMID(JBB1126) THEN REQ(UZ71109).
 ++IF FMID(JBB1326) THEN REQ(UZ71110).
 ++IF FMID(JBB2125) THEN REQ(UZ71112).
 ++IF FMID(JBT1112) THEN REQ(UZ68357).
 ++MAC(AS) DISTLIB(ABTAMMAC) FROMDS(DSN(SYS1.ABTAMMAC) NUMBER(1))
 SYSLIB(BTAMMAC).
 ++MAC(ASCTR) DISTLIB(ABTAMMAC) FROMDS(DSN(SYS1.ABTAMMAC) NUMBER(1))
 SYSLIB(BTAMMAC).
 ++MAC(ASLIST) DISTLIB(ABTAMMAC) FROMDS(DSN(SYS1.ABTAMMAC) NUMBER(1))
 SYSLIB(BTAMMAC).

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++MAC(ASMTRTAB) DISTLIB(ABTAMMAC) FROMDS(DSN(SYS1.ABTAMMAC) NUMBER(1))
  SYSLIB(BTAMMAC).
++MAC(BTMHJN) DISTLIB(ABTAMMAC) FROMDS(DSN(SYS1.ABTAMMAC) NUMBER(1))
  RMID(UY65386).
++MAC(BTMIOBWA) DISTLIB(ABTAMMAC) FROMDS(DSN(SYS1.ABTAMMAC) NUMBER(1))
  RMID(UY85819).
++MAC(CHGNTRY) DISTLIB(ABTAMMAC) FROMDS(DSN(SYS1.ABTAMMAC) NUMBER(1))
  SYSLIB(BTAMMAC).
++MAC(CONFIGUR) DISTLIB(ABTAMMAC) FROMDS(DSN(SYS1.ABTAMMAC) NUMBER(1))
  SYSLIB(BTAMMAC).
++MAC(CTRGROUP) DISTLIB(ABTAMMAC) FROMDS(DSN(SYS1.ABTAMMAC) NUMBER(1))
  SYSLIB(BTAMMAC).
++MAC(CTRLIST) DISTLIB(ABTAMMAC) FROMDS(DSN(SYS1.ABTAMMAC) NUMBER(1))
  SYSLIB(BTAMMAC).
++MAC(CTRSCHED) DISTLIB(ABTAMMAC) FROMDS(DSN(SYS1.ABTAMMAC) NUMBER(1))
  SYSLIB(BTAMMAC).
++MAC(DEULIST) DISTLIB(ABTAMMAC) FROMDS(DSN(SYS1.ABTAMMAC) NUMBER(1))
  SYSLIB(BTAMMAC).
++MAC(DFTRMLST) DISTLIB(ABTAMMAC) FROMDS(DSN(SYS1.ABTAMMAC) NUMBER(1))
  RMID(UY95294) SYSLIB(BTAMMAC).
++MAC(DISPGUID) DISTLIB(ABTAMMAC) FROMDS(DSN(SYS1.ABTAMMAC) NUMBER(1))
  SYSLIB(BTAMMAC).
++MAC(GDUAS) DISTLIB(ABTAMMAC) FROMDS(DSN(SYS1.ABTAMMAC) NUMBER(1))
  SYSLIB(BTAMMAC).
++MAC(GDULIST) DISTLIB(ABTAMMAC) FROMDS(DSN(SYS1.ABTAMMAC) NUMBER(1))
  SYSLIB(BTAMMAC).
++MAC(GDUTRANS) DISTLIB(ABTAMMAC) FROMDS(DSN(SYS1.ABTAMMAC) NUMBER(1))
  SYSLIB(BTAMMAC).
++MAC(IECTATNR) DISTLIB(ABTAMMAC) FROMDS(DSN(SYS1.ABTAMMAC) NUMBER(1))
  SYSLIB(BTAMMAC).
++MAC(IECTDEBX) DISTLIB(ABTAMMAC) FROMDS(DSN(SYS1.ABTAMMAC) NUMBER(1))
  SYSLIB(BTAMMAC).
++MAC(IECTDECB) DISTLIB(ABTAMMAC) FROMDS(DSN(SYS1.ABTAMMAC) NUMBER(1))
  SYSLIB(BTAMMAC).
++MAC(IECTIOBX) DISTLIB(ABTAMMAC) FROMDS(DSN(SYS1.ABTAMMAC) NUMBER(1))
  SYSLIB(BTAMMAC).
++MAC(IECTRDTI) DISTLIB(ABTAMMAC) FROMDS(DSN(SYS1.ABTAMMAC) NUMBER(1))
  SYSLIB(BTAMMAC).
++MAC(IECTUCB) DISTLIB(ABTAMMAC) FROMDS(DSN(SYS1.ABTAMMAC) NUMBER(1))
  SYSLIB(BTAMMAC).
++MAC(IECTUCBX) DISTLIB(ABTAMMAC) FROMDS(DSN(SYS1.ABTAMMAC) NUMBER(1))
  SYSLIB(BTAMMAC).
++MAC(IHBRDWR) DISTLIB(ABTAMMAC) FROMDS(DSN(SYS1.ABTAMMAC) NUMBER(1))
  RMID(UZ90084) SYSLIB(BTAMMAC).
++MAC(LERB) DISTLIB(ABTAMMAC) FROMDS(DSN(SYS1.ABTAMMAC) NUMBER(1))
  SYSLIB(BTAMMAC).
++MAC(LERPRT) DISTLIB(ABTAMMAC) FROMDS(DSN(SYS1.ABTAMMAC) NUMBER(1))
  SYSLIB(BTAMMAC).
++MAC(LOPEN) DISTLIB(ABTAMMAC) FROMDS(DSN(SYS1.ABTAMMAC) NUMBER(1))
  SYSLIB(BTAMMAC).
++MAC(ONLTST) DISTLIB(ABTAMMAC) FROMDS(DSN(SYS1.ABTAMMAC) NUMBER(1))
  SYSLIB(BTAMMAC).
++MAC(PARAMNUM) DISTLIB(ABTAMMAC) FROMDS(DSN(SYS1.ABTAMMAC) NUMBER(1))
  SYSLIB(BTAMMAC).
++MAC(PARMLIST) DISTLIB(ABTAMMAC) FROMDS(DSN(SYS1.ABTAMMAC) NUMBER(1))
  SYSLIB(BTAMMAC).
++MAC(RELBUF) DISTLIB(ABTAMMAC) FROMDS(DSN(SYS1.ABTAMMAC) NUMBER(1))
  SYSLIB(BTAMMAC).

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++MAC(REQBUF) DISTLIB(ABTAMMAC) FROMDS(DSN(SYS1.ABTAMMAC) NUMBER(1))
  SYSLIB(BTAMMAC).
++MAC(RESETPL) DISTLIB(ABTAMMAC) FROMDS(DSN(SYS1.ABTAMMAC) NUMBER(1))
  RMID(UW52412) SYSLIB(BTAMMAC).
++MAC(SAMP327L) DISTLIB(ABTMSAMP) FROMDS(DSN(SYS1.ABTMSAMP) NUMBER(2))
  SYSLIB(BTAMSAMP).
++MAC(SAMP327R) DISTLIB(ABTMSAMP) FROMDS(DSN(SYS1.ABTMSAMP) NUMBER(2))
  SYSLIB(BTAMSAMP).
++MAC(SCANREQ) DISTLIB(ABTAMMAC) FROMDS(DSN(SYS1.ABTAMMAC) NUMBER(1))
  SYSLIB(BTAMMAC).
++MAC(SGIEC2PT) DISTLIB(AGENLIB) FROMDS(DSN(SYS1.AGENLIB) NUMBER(3)).
++MAC(SGIEC3TP) DISTLIB(AGENLIB) FROMDS(DSN(SYS1.AGENLIB) NUMBER(3))
  RMID(UZ41437).
++MAC(SGIEC513) DISTLIB(AGENLIB) FROMDS(DSN(SYS1.AGENLIB) NUMBER(3))
  RMID(UZ67029).
++MAC(SGIED510) DISTLIB(AGENLIB) FROMDS(DSN(SYS1.AGENLIB) NUMBER(3))
  RMID(UZ44086).
++MAC(SGIED512) DISTLIB(AGENLIB) FROMDS(DSN(SYS1.AGENLIB) NUMBER(3))
  RMID(UZ44086).
++MAC(SGIED513) DISTLIB(AGENLIB) FROMDS(DSN(SYS1.AGENLIB) NUMBER(3))
  RMID(UZ44086).
++MAC(STEND) DISTLIB(ABTAMMAC) FROMDS(DSN(SYS1.ABTAMMAC) NUMBER(1))
  SYSLIB(BTAMMAC).
++MAC(TGROUP) DISTLIB(ABTAMMAC) FROMDS(DSN(SYS1.ABTAMMAC) NUMBER(1))
  SYSLIB(BTAMMAC).
++MAC(TPEDIT) DISTLIB(ABTAMMAC) FROMDS(DSN(SYS1.ABTAMMAC) NUMBER(1))
  SYSLIB(BTAMMAC).
++MAC(TRANSLAT) DISTLIB(ABTAMMAC) FROMDS(DSN(SYS1.ABTAMMAC) NUMBER(1))
  SYSLIB(BTAMMAC).
++MAC(TRLIST) DISTLIB(ABTAMMAC) FROMDS(DSN(SYS1.ABTAMMAC) NUMBER(1))
  SYSLIB(BTAMMAC).
++MAC(TRNSLATE) DISTLIB(ABTAMMAC) FROMDS(DSN(SYS1.ABTAMMAC) NUMBER(1))
  RMID(UZ38763) SYSLIB(BTAMMAC).
++MAC(TRSLRCTW) DISTLIB(ABTAMMAC) FROMDS(DSN(SYS1.ABTAMMAC) NUMBER(1))
  SYSLIB(BTAMMAC).
++MAC(TRSLRCT3) DISTLIB(ABTAMMAC) FROMDS(DSN(SYS1.ABTAMMAC) NUMBER(1))
  SYSLIB(BTAMMAC).
++MAC(TRSLSCTW) DISTLIB(ABTAMMAC) FROMDS(DSN(SYS1.ABTAMMAC) NUMBER(1))
  SYSLIB(BTAMMAC).
++MAC(TRSLSCT3) DISTLIB(ABTAMMAC) FROMDS(DSN(SYS1.ABTAMMAC) NUMBER(1))
  SYSLIB(BTAMMAC).
++MAC(TWAIT) DISTLIB(ABTAMMAC) FROMDS(DSN(SYS1.ABTAMMAC) NUMBER(1))
  SYSLIB(BTAMMAC).
++MOD(IECTATEN) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
  RMID(UW12523) .
++MOD(IECTCHGN) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
  RMID(UZ55396) LMOD(IECTCHGN) .
++MOD(IECTEDIT) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4)) LMOD(
  IECTEDIT) .
++MOD(IECTLERP) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4)) LMOD(
  IECTLERP) .
++MOD(IECTLOPN) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
  RMID(UY74903) LMOD(IECTLOPN) LE Parm(RENT,NCAL) .
++MOD(IECTONLT) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4)) LMOD(
  IECTONLT) .
++MOD(IECTSCAN) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
  RMID(UZ77326) LMOD(IECTSCAN) LE Parm(RENT,NCAL) .
++MOD(IECTSVC) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))

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RMID(UW12523) .
++MOD(IECTTRNS) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4)) LMOD(
  IECTTRNS) .
++MOD(IGC0A06F) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
  RMID(UZ77326) LMOD(IGC0A06F) LEPARM(RENT,NCAL) .
++MOD(IGC0B06F) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
  RMID(UZ77326) LMOD(IGC0B06F) LEPARM(RENT,NCAL) .
++MOD(IGC0C06F) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
  RMID(UZ77326) LMOD(IGC0C06F) LEPARM(RENT,NCAL) .
++MOD(IGC0D06F) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
  RMID(UY15787) LMOD(IGC0D06F) LEPARM(RENT,NCAL) .
++MOD(IGC0E06F) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
  RMID(UY15787) LMOD(IGC0E06F) LEPARM(RENT,NCAL) .
++MOD(IGC0F06F) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
  RMID(UY15787) LMOD(IGC0F06F) LEPARM(RENT,NCAL) .
++MOD(IGC0006F) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
  RMID(UZ29578) LMOD(IGC0006F) .
++MOD(IGC0106F) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
  RMID(UZ77326) LMOD(IGC0106F) LEPARM(RENT,NCAL) .
++MOD(IGC0206F) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
  RMID(UZ77326) LMOD(IGC0206F) LEPARM(RENT,NCAL) .
++MOD(IGC0306F) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
  RMID(UZ77326) LMOD(IGC0306F) LEPARM(RENT,NCAL) .
++MOD(IGC0406F) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
  RMID(UZ77326) LMOD(IGC0406F) LEPARM(RENT,NCAL) .
++MOD(IGC0506F) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
  RMID(UZ25095) LMOD(IGC0506F) .
++MOD(IGC058) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
  RMID(UW12523) .
++MOD(IGC0606F) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
  RMID(UZ77326) LMOD(IGC0606F) LEPARM(RENT,NCAL) .
++MOD(IGC0706F) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
  RMID(UY15787) LMOD(IGC0706F) LEPARM(RENT,NCAL) .
++MOD(IGC0806F) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
  RMID(UY15787) LMOD(IGC0806F) LEPARM(RENT,NCAL) .
++MOD(IGC0906F) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
  RMID(UZ77326) LMOD(IGC0906F) LEPARM(RENT,NCAL) .
++MOD(IGC1006F) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
  RMID(UY15787) LMOD(IGC1006F) LEPARM(RENT,NCAL) .
++MOD(IGC1106F) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
  RMID(UY15787) LMOD(IGC1106F) LEPARM(RENT,NCAL) .
++MOD(IGC1206F) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
  RMID(UZ25095) LMOD(IGC1206F) .
++MOD(IGC1306F) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
  RMID(UY15787) LMOD(IGC1306F) LEPARM(RENT,NCAL) .
++MOD(IGC1406F) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
  RMID(UY15787) LMOD(IGC1406F) LEPARM(RENT,NCAL) .
++MOD(IGE0004A) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
  RMID(UW52412) LMOD(IGE0004A) LEPARM(RENT,NCAL) .
++MOD(IGE0004B) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
  RMID(UZ25095) LMOD(IGE0004B) .
++MOD(IGE0004C) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
  RMID(UW52412) LMOD(IGE0004C) LEPARM(RENT,NCAL) .
++MOD(IGE0004D) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
  RMID(UW52412) LMOD(IGE0004D) LEPARM(RENT,NCAL) .
++MOD(IGE0104A) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
  RMID(UZ72363) LMOD(IGE0104A) LEPARM(RENT,NCAL) .
++MOD(IGE0104B) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))

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RMID(UZ25095) LMOD(IGE0104B) .
++MOD(IGE0104C) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
RMID(UZ40804) LMOD(IGE0104C) LEPARM(RENT,NCAL) .
++MOD(IGE0204A) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
RMID(UW52412) LMOD(IGE0204A) LEPARM(RENT,NCAL) .
++MOD(IGE0204B) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
RMID(UZ68854) LMOD(IGE0204B) LEPARM(RENT,NCAL) .
++MOD(IGE0204C) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
RMID(UW52412) LMOD(IGE0204C) LEPARM(RENT,NCAL) .
++MOD(IGE0304A) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
RMID(UZ25095) LMOD(IGE0304A) .
++MOD(IGE0304B) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
RMID(UZ25095) LMOD(IGE0304B) .
++MOD(IGE0304C) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
RMID(UZ40804) LMOD(IGE0304C) LEPARM(RENT,NCAL) .
++MOD(IGE0404A) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
RMID(UZ25095) LMOD(IGE0404A) .
++MOD(IGE0404B) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
RMID(UZ72363) LMOD(IGE0404B) LEPARM(RENT,NCAL) .
++MOD(IGE0404C) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
RMID(UW52412) LMOD(IGE0404C) LEPARM(RENT,NCAL) .
++MOD(IGE0504A) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
RMID(UZ57352) LMOD(IGE0504A) .
++MOD(IGE0504B) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
RMID(UZ72363) LMOD(IGE0504B) LEPARM(RENT,NCAL) .
++MOD(IGE0504C) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
RMID(UW52412) LMOD(IGE0504C) LEPARM(RENT,NCAL) .
++MOD(IGE0604A) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
RMID(UZ25096) LMOD(IGE0604A) .
++MOD(IGE0604B) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4)) LMOD(
IGE0604B) .
++MOD(IGE0604C) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
RMID(UY76720) LMOD(IGE0604C) LEPARM(RENT,NCAL) .
++MOD(IGE0704A) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
RMID(UZ25096) LMOD(IGE0704A) .
++MOD(IGE0704B) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
RMID(UZ25096) LMOD(IGE0704B) .
++MOD(IGE0704C) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
RMID(UY61527) LMOD(IGE0704C) LEPARM(RENT,NCAL) .
++MOD(IGE0804A) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
RMID(UZ25096) LMOD(IGE0804A) .
++MOD(IGE0804B) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4)) LMOD(
IGE0804B) .
++MOD(IGE0804C) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
RMID(UZ40804) LMOD(IGE0804C) LEPARM(RENT,NCAL) .
++MOD(IGE0904A) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
RMID(UZ25096) LMOD(IGE0904A) .
++MOD(IGE0904B) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
RMID(UW52412) LMOD(IGE0904B) LEPARM(RENT,NCAL) .
++MOD(IGE0904C) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
RMID(UY00293) LMOD(IGE0904C) LEPARM(RENT,NCAL) .
++MOD(IGG019LP) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
RMID(UW52412) LMOD(IGG019LP) LEPARM(RENT,SCTR,NCAL) .
++MOD(IGG019MA) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
RMID(UW52412) LMOD(IGG019MA) LEPARM(RENT,DC,NCAL) .
++MOD(IGG019MB) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
RMID(UW52412) LMOD(IGG019MB) LEPARM(RENT,DC,NCAL) .
++MOD(IGG019MC) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))

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    RMID(UW52412) LMOD(IGG019MC) LEPARM(RENT,SCTR,NCAL).
++MOD(IGG019MD) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4)) LMOD(
    IGG019MD) .
++MOD(IGG019ME) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4)) LMOD(
    IGG019ME) .
++MOD(IGG019MF) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4)) LMOD(
    IGG019MF) .
++MOD(IGG019MI) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4)) LMOD(
    IGG019MI) .
++MOD(IGG019MJ) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4)) LMOD(
    IGG019MJ) .
++MOD(IGG019MK) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4)) LMOD(
    IGG019MK) .
++MOD(IGG019ML) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4)) LMOD(
    IGG019ML) .
++MOD(IGG019MN) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4)) LMOD(
    IGG019MN) .
++MOD(IGG019MP) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4)) LMOD(
    IGG019MP) .
++MOD(IGG019MR) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
    RMID(UY15787) LMOD(IGG019MR) LEPARM(RENT,DC,NCAL).
++MOD(IGG019MS) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
    RMID(UZ25090) LMOD(IGG019MS) .
++MOD(IGG019MT) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4)) LMOD(
    IGG019MT) .
++MOD(IGG019MU) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4)) LMOD(
    IGG019MU) .
++MOD(IGG019MV) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4)) LMOD(
    IGG019MV) .
++MOD(IGG019MW) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4)) LMOD(
    IGG019MW) .
++MOD(IGG019MX) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4)) LMOD(
    IGG019MX) .
++MOD(IGG019MY) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4)) LMOD(
    IGG019MY) .
++MOD(IGG019MZ) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4)) LMOD(
    IGG019MZ) .
++MOD(IGG019M0) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4)) LMOD(
    IGG019M0) .
++MOD(IGG019M1) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4)) LMOD(
    IGG019M1) .
++MOD(IGG019M2) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4)) LMOD(
    IGG019M2) .
++MOD(IGG019M3) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4)) LMOD(
    IGG019M3) .
++MOD(IGG019M4) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4)) LMOD(
    IGG019M4) .
++MOD(IGG019M5) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4)) LMOD(
    IGG019M5) .
++MOD(IGG019M6) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4)) LMOD(
    IGG019M6) .
++MOD(IGG019PA) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
    RMID(UZ57981) LMOD(IGG019PA) .
++MOD(IGG019PB) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4)) LMOD(
    IGG019PB) .
++MOD(IGG019PC) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4)) LMOD(
    IGG019PC) .
++MOD(IGG019PD) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))

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    RMID(UZ29444) LMOD(IGG019PD) .
++MOD(IGG019PE) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4)) LMOD(
    IGG019PE) .
++MOD(IGG019PF) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4)) LMOD(
    IGG019PF) .
++MOD(IGG019PG) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
    RMID(UY15787) LMOD(IGG019PG) LEPARM(RENT,DC,NCAL) .
++MOD(IGG019PH) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
    RMID(UY00891) LMOD(IGG019PH) LEPARM(RENT,DC,NCAL) .
++MOD(IGG019PI) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
    RMID(UY15786) LMOD(IGG019PI) LEPARM(RENT,DC,NCAL) .
++MOD(IGG019PK) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
    RMID(UY15787) LMOD(IGG019PK) LEPARM(RENT,DC,NCAL) .
++MOD(IGG019PL) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4)) LMOD(
    IGG019PL) .
++MOD(IGG019PM) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4)) LMOD(
    IGG019PM) .
++MOD(IGG019PN) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4)) LMOD(
    IGG019PN) .
++MOD(IGG019PO) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4)) LMOD(
    IGG019PO) .
++MOD(IGG019PP) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4)) LMOD(
    IGG019PP) .
++MOD(IGG019PQ) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4)) LMOD(
    IGG019PQ) .
++MOD(IGG019UP) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
    RMID(UW52412) LMOD(IGG019UP) LEPARM(RENT,DC,NCAL) .
++MOD(IGG0193M) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
    RMID(UY11554) LMOD(IGG0193M) LEPARM(RENT,NCAL) .
++MOD(IGG0193Q) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
    RMID(UW52412) LMOD(IGG0193Q) LEPARM(RENT,DC,NCAL) .
++MOD(IGG0193S) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
    RMID(UY11554) LMOD(IGG0193S) LEPARM(RENT,NCAL) .
++MOD(IGG0194N) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
    RMID(UY78248) LMOD(IGG0194N) LEPARM(RENT,NCAL) .
++MOD(IGG0194P) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
    RMID(UW52412) LMOD(IGG0194P) LEPARM(RENT,SCTR,NCAL) .
++MOD(IGG0194Q) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
    RMID(UY11554) LMOD(IGG0194Q) LEPARM(RENT,NCAL) .
++MOD(IGG0203M) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(4))
    RMID(UW52412) LMOD(IGG0203M) LEPARM(RENT,NCAL) .
++JCLIN CALLLIBS.
//COPY      EXEC PGM=IEBCOPY
//SYSIN     DD *
COPY OUTDD=BTAMLPA,INDD=AOS20                                TYPE=MOD
    S M=IGC0006F                                             FMID=EBT1102
    S M=IGC0506F                                             FMID=EBT1102
    S M=IGC1206F                                             FMID=EBT1102
    S M=IGE0004B                                             FMID=EBT1102
    S M=IGE0104B                                             FMID=EBT1102
    S M=IGE0304A                                             FMID=EBT1102
    S M=IGE0304B                                             FMID=EBT1102
    S M=IGE0404A                                             FMID=EBT1102
    S M=IGE0504A                                             FMID=EBT1102
    S M=IGE0604A                                             FMID=EBT1102
COPY OUTDD=BTAMLPA,INDD=AOS20                                TYPE=MOD
    S M=IGE0604B                                             FMID=JBT1112
COPY OUTDD=BTAMLPA,INDD=AOS20                                TYPE=MOD

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S M=IGE0704A	FMID=EBT1102	
S M=IGE0704B	FMID=EBT1102	
S M=IGE0804A	FMID=EBT1102	
COPY OUTDD=BTAMLPA, INDD=AOS20		TYPE=MOD
S M=IGE0804B	FMID=JBT1112	
COPY OUTDD=BTAMLPA, INDD=AOS20		TYPE=MOD
S M=IGE0904A	FMID=EBT1102	
S M=IGG019LP	FMID=EBT1102	
S M=IGG019MD	FMID=EBT1102	
S M=IGG019ME	FMID=EBT1102	
S M=IGG019MF	FMID=EBT1102	
S M=IGG019MI	FMID=EBT1102	
S M=IGG019MJ	FMID=EBT1102	
S M=IGG019MK	FMID=EBT1102	
S M=IGG019ML	FMID=EBT1102	
S M=IGG019MN	FMID=EBT1102	
S M=IGG019MP	FMID=EBT1102	
S M=IGG019MT	FMID=EBT1102	
S M=IGG019MU	FMID=EBT1102	
S M=IGG019MV	FMID=EBT1102	
S M=IGG019MW	FMID=EBT1102	
S M=IGG019MX	FMID=EBT1102	
S M=IGG019MY	FMID=EBT1102	
S M=IGG019MZ	FMID=EBT1102	
S M=IGG019M0	FMID=EBT1102	
S M=IGG019M1	FMID=EBT1102	
S M=IGG019M2	FMID=EBT1102	
S M=IGG019M3	FMID=EBT1102	
S M=IGG019M4	FMID=EBT1102	
S M=IGG019M5	FMID=EBT1102	
S M=IGG019M6	FMID=EBT1102	
COPY OUTDD=BTAMLPA, INDD=AOS20		TYPE=MOD
S M=IGG019PA	FMID=JBT1112	
COPY OUTDD=BTAMLPA, INDD=AOS20		TYPE=MOD
S M=IGG019PB	FMID=EBT1102	
S M=IGG019PC	FMID=EBT1102	
S M=IGG019PE	FMID=EBT1102	
S M=IGG019PF	FMID=EBT1102	
S M=IGG019PL	FMID=EBT1102	
S M=IGG019PM	FMID=EBT1102	
S M=IGG019PN	FMID=EBT1102	
S M=IGG019PO	FMID=EBT1102	
S M=IGG019PP	FMID=EBT1102	
S M=IGG019PQ	FMID=EBT1102	
S M=IGC0A06F	FMID=EBT1102	
S M=IGC0B06F	FMID=EBT1102	
S M=IGC0C06F	FMID=EBT1102	
S M=IGC0D06F	FMID=EBT1102	
S M=IGC0E06F	FMID=EBT1102	
S M=IGC0F06F	FMID=EBT1102	
S M=IGC0106F	FMID=EBT1102	
S M=IGC0206F	FMID=EBT1102	
S M=IGC0306F	FMID=EBT1102	
S M=IGC0406F	FMID=EBT1102	
S M=IGC0606F	FMID=EBT1102	
S M=IGC0706F	FMID=EBT1102	
S M=IGC0806F	FMID=EBT1102	
S M=IGC0906F	FMID=EBT1102	

S M=IGC1006F	FMID=EBT1102	
S M=IGC1106F	FMID=EBT1102	
S M=IGC1306F	FMID=EBT1102	
S M=IGC1406F	FMID=EBT1102	
COPY OUTDD=BTAMLPA, INDD=AOS20		TYPE=MOD
S M=IGE0004A	FMID=JBT1112	
S M=IGE0004C	FMID=JBT1112	
S M=IGE0004D	FMID=JBT1112	
COPY OUTDD=BTAMLPA, INDD=AOS20		TYPE=MOD
S M=IGE0104A	FMID=EBT1102	
S M=IGE0104C	FMID=EBT1102	
COPY OUTDD=BTAMLPA, INDD=AOS20		TYPE=MOD
S M=IGE0204A	FMID=JBT1112	
COPY OUTDD=BTAMLPA, INDD=AOS20		TYPE=MOD
S M=IGE0204B	FMID=EBT1102	
COPY OUTDD=BTAMLPA, INDD=AOS20		TYPE=MOD
S M=IGE0204C	FMID=JBT1112	
COPY OUTDD=BTAMLPA, INDD=AOS20		TYPE=MOD
S M=IGE0304C	FMID=EBT1102	
S M=IGE0404B	FMID=EBT1102	
COPY OUTDD=BTAMLPA, INDD=AOS20		TYPE=MOD
S M=IGE0404C	FMID=JBT1112	
COPY OUTDD=BTAMLPA, INDD=AOS20		TYPE=MOD
S M=IGE0504B	FMID=EBT1102	
COPY OUTDD=BTAMLPA, INDD=AOS20		TYPE=MOD
S M=IGE0504C	FMID=JBT1112	
COPY OUTDD=BTAMLPA, INDD=AOS20		TYPE=MOD
S M=IGE0604C	FMID=EBT1102	
S M=IGE0704C	FMID=EBT1102	
S M=IGE0804C	FMID=EBT1102	
COPY OUTDD=BTAMLPA, INDD=AOS20		TYPE=MOD
S M=IGE0904B	FMID=JBT1112	
COPY OUTDD=BTAMLPA, INDD=AOS20		TYPE=MOD
S M=IGE0904C	FMID=EBT1102	
S M=IGG0193M	FMID=EBT1102	
S M=IGG0193S	FMID=EBT1102	
S M=IGG0194N	FMID=EBT1102	
S M=IGG0194P	FMID=EBT1102	
S M=IGG0194Q	FMID=EBT1102	
COPY OUTDD=BTAMLPA, INDD=AOS20		TYPE=MOD
S M=IGG0203M	FMID=JBT1112	
COPY OUTDD=BTAMLPA, INDD=AOS20		TYPE=MOD
S M=IGG019PG	FMID=EBT1102	
S M=IGG019PH	FMID=EBT1102	
COPY OUTDD=BTAMLPA, INDD=AOS20		TYPE=MOD
S M=IGG019PI	FMID=JBT1112	
COPY OUTDD=BTAMLPA, INDD=AOS20		TYPE=MOD
S M=IGG019PK	FMID=EBT1102	
COPY OUTDD=BTAMLPA, INDD=AOS20		TYPE=MOD
S M=IGG019UP	FMID=JBT1112	
S M=IGG0193Q	FMID=JBT1112	
COPY OUTDD=BTAMSVC, INDD=AOS20		TYPE=MOD
S M=IGG019MS	FMID=EBT1102	
S M=IGG019PD	FMID=EBT1102	
COPY OUTDD=BTAMSVC, INDD=AOS20		TYPE=MOD
S M=IGG019MA	FMID=JBT1112	
S M=IGG019MB	FMID=JBT1112	
COPY OUTDD=BTAMSVC, INDD=AOS20		TYPE=MOD

S M=IGG019MC	FMID=EBT1102	
S M=IGG019MR	FMID=EBT1102	
COPY OUTDD=BTAMTELC, INDD=AOS20		TYPE=MOD
S M=IECTCHGN	FMID=EBT1102	
S M=IECTEDIT	FMID=EBT1102	
S M=IECTLERP	FMID=EBT1102	
S M=IECTONLT	FMID=EBT1102	
S M=IECTTRNS	FMID=EBT1102	
S M=IECTLOPN	FMID=EBT1102	
S M=IECTSCAN	FMID=EBT1102	
COPY OUTDD=BTAMMAC, INDD=ABTAMMAC		
S M=AS		
S M=ASCTR		
S M=ASLIST		
S M=ASMTRTAB		
S M=BTMHJN		
S M=BTMIOWA		
S M=CHGNTRY		
S M=CONFIGUR		
S M=CTRGROUP		
S M=CTRLIST		
S M=CTRSCHE		
S M=DEULIST		
S M=DFTRMLST		
S M=DISPGUID		
S M=GDUAS		
S M=GDULIST		
S M=GDUTRANS		
S M=IECTATNR		
S M=IECTDEBX		
S M=IECTDECB		
S M=IECTIOBX		
S M=IECTRDTI		
S M=IECTUCB		
S M=IECTUCBX		
S M=IHDRDWRT		
S M=LERB		
S M=LERPRT		
S M=LOPEN		
S M=ONLTST		
S M=PARAMNUM		
S M=PARMLIST		
S M=RELBUF		
S M=REQBUF		
S M=RESETPL		
S M=SCANREQ		
S M=STEND		
S M=TGROUP		
S M=TPEDIT		
S M=TRANSLAT		
S M=TRLIST		
S M=TRNSLATE		
S M=TRSLRCTW		
S M=TRSLRCT3		
S M=TRSLSCTW		
S M=TRSLSCT3		
S M=TWAIT		
COPY OUTDD=BTAMSAMP, INDD=ABTMSAMP		

```

S M=SAMP327L
S M=SAMP327R
//LINK0001 EXEC PGM=IEWBLINK,PARM=('OPTIONS(GENOPTS)')
//GENOPTS DD *
                SCTR,NCAL
//SYSLMOD DD DSN=BTAMNUC
//SYSLIN DD *
INCLUDE AOS20(IECTATEN)          FMID=JBT1112
NAME IECTATEN
//LINK0002 EXEC PGM=IEWBLINK,PARM=('OPTIONS(GENOPTS)')
//GENOPTS DD *
                SCTR,NCAL
//SYSLMOD DD DSN=BTAMNUC
//SYSLIN DD *
INCLUDE AOS20(IECTSVC)          FMID=JBT1112
NAME IECTSVC
//LINK0003 EXEC PGM=IEWBLINK,PARM=('OPTIONS(GENOPTS)')
//GENOPTS DD *
                SCTR,NCAL
//SYSLMOD DD DSN=BTAMNUC
//SYSLIN DD *
INCLUDE AOS20(IGC058)          FMID=JBT1112
NAME IGC058
++FUNCTION(JBT1112) REWORK(2000192)
/*****
/*****
/*** THIS MCS FOR FUNCTION JBT1112 WAS CREATED BY THE BUILDMCS ***/
/*** COMMAND ON 2000192 ***/
/*****
/*****
++VER(Z038) FMID(EBT1102) REQ(UY15787,UY76720,UZ40444,UZ65921) SUP(
AW04590,AW05748,AW10113,AW11002,AW14191,AW15059,AW15416,AW15552,
AW15743,AW16583,AW16735,AW16857,AW17647,AW20684,AW21005,AW24953,
AW25788,AW32154,AW34735,AW34864,AW35390,AY00617,AY00775,AY06618,
AY07533,AY09985,AY10048,AY44036,AY45218,AY47940,AY51972,AY52201,
AY54521,AY57418,AY57934,AY59965,AY61752,AY61836,AY62834,AY64749,
AZ62008,AZ62159,AZ62378,AZ62380,AZ63380,AZ67199,AZ67201,AZ69676,
AZ70173,AZ72429,AZ73532,AZ73866,AZ74272,AZ74509,AZ74839,AZ78706,
AZ78772,AZ79273,AZ80089,AZ80555,AZ80736,AZ81642,AZ82515,AZ93560,
UW12523,UW14699,UW18644,UW19306,UW20037,UW20600,UW21060,UW21176,
UW21581,UW22635,UW23404,UW23405,UW25381,UW29974,UW36828,UW37694,
UW47318,UW51422,UW51480,UW52412,UY00944,UY00967,UY11553,UY12304,
UY15450,UY15786,UY70561,UY70917,UY71437,UY76721,UY78180,UY80283,
UY84994,UY85820,UY91369,UY92244,UY93373,UY94464,UY95294,UZ40445,
UZ49463,UZ57428,UZ57594,UZ57981,UZ58306,UZ59406,UZ59407,UZ64090,
UZ64151,UZ66025,UZ67134,UZ67150,UZ67611,UZ67988,UZ68357,UZ72772,
UZ72907,UZ74445,UZ74477,UZ75153,UZ76685).
++MAC(DFTRMLST) DISTLIB(ABTAMMAC) FROMDS(DSN(SYS1.ABTAMMAC) NUMBER(1))
RMID(UY95294) SYSLIB(BTAMMAC).
++MAC(RESETPL) DISTLIB(ABTAMMAC) FROMDS(DSN(SYS1.ABTAMMAC) NUMBER(1))
RMID(UW52412) SYSLIB(BTAMMAC).
++MOD(IECTATEN) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(2))
RMID(UW12523).
++MOD(IECTSVC) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(2))
RMID(UW12523).
++MOD(IGC058) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(2))
RMID(UW12523).
++MOD(IGE0004A) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(2))

```

```

RMID(UW52412) LMOD(IGE0004A) LEPARM(RENT,NCAL).
++MOD(IGE0004C) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(2))
RMID(UW52412) LMOD(IGE0004C) LEPARM(RENT,NCAL).
++MOD(IGE0004D) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(2))
RMID(UW52412) LMOD(IGE0004D) LEPARM(RENT,NCAL).
++MOD(IGE0204A) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(2))
RMID(UW52412) LMOD(IGE0204A) LEPARM(RENT,NCAL).
++MOD(IGE0204C) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(2))
RMID(UW52412) LMOD(IGE0204C) LEPARM(RENT,NCAL).
++MOD(IGE0404C) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(2))
RMID(UW52412) LMOD(IGE0404C) LEPARM(RENT,NCAL).
++MOD(IGE0504C) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(2))
RMID(UW52412) LMOD(IGE0504C) LEPARM(RENT,NCAL).
++MOD(IGE0604B) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(2))
LMOD(IGE0604B) .
++MOD(IGE0804B) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(2))
LMOD(IGE0804B) .
++MOD(IGE0904B) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(2))
RMID(UW52412) LMOD(IGE0904B) LEPARM(RENT,NCAL).
++MOD(IGG019LP) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(2))
RMID(UW52412) LMOD(IGG019LP) LEPARM(RENT,SCTR,NCAL).
++MOD(IGG019MA) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(2))
RMID(UW52412) LMOD(IGG019MA) LEPARM(RENT,DC,NCAL).
++MOD(IGG019MB) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(2))
RMID(UW52412) LMOD(IGG019MB) LEPARM(RENT,DC,NCAL).
++MOD(IGG019MC) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(2))
RMID(UW52412) LMOD(IGG019MC) LEPARM(RENT,SCTR,NCAL).
++MOD(IGG019PA) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(2))
RMID(UZ57981) LMOD(IGG019PA) .
++MOD(IGG019PI) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(2))
RMID(UY15786) LMOD(IGG019PI) LEPARM(RENT,DC,NCAL).
++MOD(IGG019UP) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(2))
RMID(UW52412) LMOD(IGG019UP) LEPARM(RENT,DC,NCAL).
++MOD(IGG0193Q) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(2))
RMID(UW52412) LMOD(IGG0193Q) LEPARM(RENT,DC,NCAL).
++MOD(IGG0194P) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(2))
RMID(UW52412) LMOD(IGG0194P) LEPARM(RENT,SCTR,NCAL).
++MOD(IGG0203M) DISTLIB(AOS20) FROMDS(DSN(SYS1.AOS20) NUMBER(2))
RMID(UW52412) LMOD(IGG0203M) LEPARM(RENT,NCAL).
++JCLIN CALLLIBS.

```

```
//COPY EXEC PGM=IEBCOPY
```

```
//SYSIN DD *
```

```
COPY OUTDD=BTAMLPA,INDD=AOS20
```

```
TYPE=MOD
```

S M=IGE0604B	FMID=JBT1112
S M=IGE0804B	FMID=JBT1112
S M=IGG019PA	FMID=JBT1112
S M=IGE0004A	FMID=JBT1112
S M=IGE0004C	FMID=JBT1112
S M=IGE0004D	FMID=JBT1112
S M=IGE0204A	FMID=JBT1112
S M=IGE0204C	FMID=JBT1112
S M=IGE0404C	FMID=JBT1112
S M=IGE0504C	FMID=JBT1112
S M=IGE0904B	FMID=JBT1112
S M=IGG0203M	FMID=JBT1112
S M=IGG019PI	FMID=JBT1112
S M=IGG019UP	FMID=JBT1112
S M=IGG0193Q	FMID=JBT1112


```

COPY OUTDD=BTAMSV, INDD=AOS20                                TYPE=MOD
  S M=IGG019MA                                             FMID=JBT1112
  S M=IGG019MB                                             FMID=JBT1112
COPY OUTDD=BTAMMAC, INDD=ABTAMMAC
  S M=DFTRMLST
  S M=RESETPL
//LINK0001 EXEC PGM=IEWBLINK, PARM=('OPTIONS(GENOPTS)')
//GENOPTS DD *
                SCTR, NCAL
//SYSLMOD DD DSN=BTAMNUC
//SYSLIN DD *
  INCLUDE AOS20(IECTATEN)                                FMID=JBT1112
  NAME IECTATEN
//LINK0002 EXEC PGM=IEWBLINK, PARM=('OPTIONS(GENOPTS)')
//GENOPTS DD *
                SCTR, NCAL
//SYSLMOD DD DSN=BTAMNUC
//SYSLIN DD *
  INCLUDE AOS20(IECTSVC)                                FMID=JBT1112
  NAME IECTSVC
//LINK0003 EXEC PGM=IEWBLINK, PARM=('OPTIONS(GENOPTS)')
//GENOPTS DD *
                SCTR, NCAL
//SYSLMOD DD DSN=BTAMNUC
//SYSLIN DD *
  INCLUDE AOS20(IGC058)                                FMID=JBT1112
  NAME IGC058
***** END of BUILD MCS run.*****

```

5. If you are installing from an old system, AMACLIB and ASAMPLIB must point at the new datasets ABTMMAC and ABTMSAMP from step 4 above. AOS20 must point to the old AOS20 for the receive and apply. All the other DDDEFS must point to the new datasets from NOTEAAA above.

Receive and Apply both FMIDS and PTFs at same time by doing APPLY FORFMID(EBT1102, JBT1112) FUNCTIONS PTFs.

```

*****
* BEFORE DOING AN ACCEPT, make sure DDDEFS or DD cards for *
* AGENLIB, AOS20 ABTMMAC and ABTMSAMP point to the new DSNs *
* created from NOTEAAA as well. This will put the DLIBS onto *
* your new BTAM only DLIB volume . Then, do the accept.
*****

```

6. Add the SYS1.BTAMLPA to the LPALSTxx in PARMLIB.

7. Copy the BTAMNUC members , ie IECTATEN, IGC058 and IECTSVC to the new OS/390 or z/OS nucleus dataset.

8. Add IECTSVC, IGC058 and IECTATEN to the NUCLSTxx member in PARMLIB

9. Copy the datasets SYS1.BTAMSV to SYS1.SVCLIB and SYS1.BTAMMAC to SYS1.MACLIB or ensure any compiles for BTAM programs have SYS1.BTAMMAC as the first dd in the SYSLIB for the compile.

10. Copy SYS1.BTAMTELC to SYS1.TELCMLIB or ensure SYSLIB for linking BTAM applications has SYS1.BTAMTELC first.

After following these procedures, you should not have to reinstall BTAM again. When you are migrating to a new release of OS/390 or z/OS, just define this BTAM CSI for the target and DLIB to the new master CSI in the ZONEINDEX section.

Perform steps 6 through 10 and you should be up.

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