

August 19, 1999

BIM-FAQS/ASO 5.1A Release

Enclosed herewith is a BIM-FAQS/ASO Release 5.1A tape and manuals.

The following changes have been made in this release:

- New commands:
 - D Recall returns the results of the last hardcopy file display request issued.
 - D SEL,n Use this command or the current cursor line position as the start of the next Hardcopy file display command. See the 'HELP D L' for more information.
 - D S,PS=(ptn...ptn) Allows selection of the partitions and/or classes to display on the status portion of the D S,S; D S,J; and D S,W screens.
- Increase size of BIM-FAQS/ASO command recall buffer allowing more commands to be saved.
- Added panel (SDF) support for POWER queue display/alter providing better displays and supporting all alterable fields. Interface now uses the routine BIMGETSP which is a BIM standard POWER access routine.
- Consolidation of FAQXCONS, FAQXCSR, and FAQXCMSG into a single BIM-FAQS/ASO console server, FAQXCONS, which can/should now run in its own partition. This allows users to reduce the priority of the BIM-FAQS/ASO online (FAQSMAN) and improves performance because FAQXCONS (if in a high priority partition all by itself) will be able to process more console display lines and commands faster than before. (VSE/ESA 2+)

JCL to use to execute FAQXCONS (2M partition recommended):

```
// JOB FAQXCONS
// EXEC FAQXCONS ,SIZE=FAQXCONS
/*
/ &
```

- Addition of the REXX function, SESSION, which when triggered by the \$SESSION IMOD, will allow users to create a BIM-FAQS/ASO session from within an IMOD. This feature is used internally, but the \$SESSION IMOD and \$SEST... IMODs have sufficient documentation to allow users to access this feature also.
- Addition of the REXX function POWACT, which gets all of the POWER active TCBs that have current activity and puts them into a stem variable. Internal function, but available to users.
- HTML support for BIM-FAQS/ASO, BIM-FAQS/PCS, etc. from any browser. Using the \$SESSION and \$SESHTML IMODs, BIM-FAQS/ASO communicates with CSI's TCP/IP for VSE to provide another interface for access besides VMCF, IUCV, VTAM, BTAM, XPCC, CICS, and ICCF .
- Access to BIM-EDIT from BIM-FAQS/ASO or from BIM\$TIDR (formerly DCMTDRIV). Only single mod supported, meaning you should come in as a 132 column line if you want full display of a POWER list queue member without shifting. This is due to restrictions with the CMS interface. This also means that BTAM and CMS access to BIM-EDIT is now available.
- Less overhead and faster response than the 5.0A release. Better use of multi CPU features available with the new multiprocessors. (VSE/ESA 2+)
- LSERV command now displays all standard labels including class standard when 'LSERV STD' command is used. 'LSERV ALL' includes all labels for all partitions and classes. LSERV has been converted to SDF panels.
- Support for VSE/ESA releases from 1.4 to 2.4+.
- Support for new BIM-GSS phase names.
- Support for CICS/TS 1.1

When running BIM-FAQS/ASO or BIM-GSS in CICS/TS, the following RDO PROGRAM definitions must be defined with operand EXECKEY(CICS):

```
BIM$CPPS  BIM$CPSD  BIM$CPEX  BIM$TICI  BIM$UTCP
```

- NOTE: BIM-FAQS/ASO now uses BIM standard product code conventions. BIM-GSS version 5.1A contains phase BIM\$BCFQ which must be zapped with a new product code distributed in November of every year. In the release package you will find a '**BIM-FAQS/ASO Expiration Update**' letter containing a zap which must be applied to activate BIM-FAQS/ASO for your use.

- BIM