CIMS LAB, INC.

**Enhancements / Updates to
CIMS Capacity Planner V5.3
Jan 2004 - Dec 2004
2004/12/10 Genlevel**

Enhancements:

AS400 Support
- Added support for current release of AS400.
- Added system availability reporting.
- Added Include and Exclude processing to SSA1AS4R.

SSA1DCLW – DCOLLECT Data Reduction
- Added secondary Ad Hoc reporting when processing DCOLLECT data.

SSA1CICW - Data Reduction CICS, TMON/CICS 2.0
- Added output processing statistics to CICS data reduction.

SSA1DASX – DASM Graphs
- New Percentage Allocated graph for DASM Subsystem.

SSA1TAPW - Tape Subsystem Data Reduction
- Added VOLSER filter to Ad Hoc report for Tape Subsystem.

SSA1TGRU - PR/SM Sysplex Graphs
- Added Exclude processing for PR/SM Sysplex graph creation.

Unix Support
- Enhanced SAR input processing to simplify the input of data from many UNIX Servers.
- Added ability to consolidate UNIX SAR data without pre-defining UNIX servers.
- Added duplicate data checking.
- Added ability to report data by UNIX Server name.
- Added UNIX Server Availability reports and graphs.
- Added ability to process UNIX file system capacity information provided by CIMS Data Collector for UNIX.

Updates:

SSA1CICW - Data Reduction CICS, TMON/CICS 2.0
- Added code to prevent processing of duplicate data.
  - TC # 10338
  - Module changed SSA1122B
- BMC's Mainview CICS changed date formats.
  - TC # 10238
  - Module changed SSA110B
- Added date check to database insert routine to prevent data with a future date.
  - TC # 10382
  - Module changed SSA1410W

SSA1CICY – CICS Graphs
- Corrected erroneous numbers reported in Monthly Dispatch Time graph, caused by overflow of numeric values.
- TC # 10373
- Modules changed: SSA1342Y and SSA1343Y

SSA1DASX – DASM Graphs
- Corrected erroneous data in storage group utilization.
  - TC # 10051
  - Module changed SSA1305X
- Changed granularity to .X gigabytes to prevent numeric overflow.
  - TC # 10051
  - Modules changed: SSA1331X and SSA1333X

SSA1DB2W – DB2 Data Reduction
- Corrected abend S0C4 during DB2 data reduction.
  - TC # 9682
  - Modules changed: SSA1162 and SSA1163
- Corrected incorrect calculation of GMT offset.
  - TC # 10342
  - Modules changed: SSA110BF and SSA11606

SSA1DCLW – DCOLLECT Data Reduction
- Corrected Volume Allocation report for DCOLLECT data. When the free space was large, the value in %FREE might have been wrong.
- TC # 10269
- Modules changed: SSA1303 and SSA1303D

SSA1GENR – Generic Subsystem Report Generation Program
- Longer key values provided in generic processing.
- TC # 10367
- Modules changed: SSA1373G and SSA1642

SSA1IMSW – IMS Data Reduction
- Corrected invalid return code when processing multiple IMS log files.
- TC # 10360
- Module changed SSA101I

SSA1PDBD - Performance Table Delete Utility
- Corrected abend S337 reading SYSUT3. Tables were written that were not changed.
- TC # 9632
- Module changed SSA100Q

SSA1TAPW - Tape Subsystem Data Reduction
- Overflow of storage value when reducing RMM data. Format of the RMM Extract changed to accommodate larger tapes.
- TC # 10150
- Module changed SSA1301W

SSA1WKLD - Workload Subsystem Data Reduction
- Corrected missing values for PRODx50 (Overall Channel Activity) charts from SSA1TGRF. Channel Busy numbers were relocated in RMF type 73 record.
  - TC # 10180
  - Module changed SSA1115F
- Updated CMF2 Extract processing to call user exit at end of file.
  - Modules changed: SSA11UCX , SSA1101 and SSA11001

TMON 2.2 support
- Updated TMON CICS 2.2 log record processing.
- Modules changed: SSA11UTE, SSA110TA, SSA110TB, SSA110TE, SSA110TQ SSA1124A and SSA1124U

Control Library (CNTL):

DASMCOLA
- Added JCL for secondary Ad Hoc reporting when processing DCOLLECT data.

DAS4PROD and DAS4REPT
- Updated for latest versions of AS400.

DUNXDGRF, DUNXHGRF, DUNXMGRF, DUNXREPT, DUNXSARX and DUNXWGRF
- Updated JCL for Unix support.
- Added JCL member DUNXSARX for consolidating the Unix Server SAR data.

LINKJCL Library:

SSA1AS4R
- Added modules for AS400 support.

SSA1DCLW
- Added modules for secondary Ad Hoc reports.

SSA1UNGA, SSA1UNRA, SSA1UNXR, SSA1UNXW and UCSLSARX
- Added modules for Unix support.