TA 15-08: New Storage Management Class (SMC) Default

ATTENTION: All Vacaville Mainframe Customers
ACTION REQUESTED: Determine appropriate SMC
EFFECTIVE DATE: May 1, 2015

Background:

A Storage Management Class (SMC) controls how long an online DASD dataset is retained, when the dataset is eligible to be migrated to offline tape, how often the dataset is backed up, and how long to retain its backups. The current SMC default does not contain dataset deletion criteria, thereby resulting in permanent retention of datasets utilizing this SMC. Additionally, it requires 17 days of non-reference before migrating an online dataset to tape.

Changes:

OTech will create a new SMC default that will result in savings for customers. The new SMC default will migrate an online dataset after seven (7) days of non-reference, and will delete a dataset after 60 days from creation. If a customer requires a longer retention for a particular dataset, a different SMC must be selected upon the creation of the dataset. A list of available SMCs is attached.

This new SMC default will provide the following cost saving benefits to customers:

- Online datasets will be migrated 10 days sooner (7 days instead of 17 days), if they are not referenced.
- Datasets will be deleted after 60 days, instead of being retained indefinitely.

Requested Action:

If the new SMC default meets your retention requirements, no action is required. If not, the customer should select a SMC that provides the appropriate retention period for the dataset.

Datasets that have already been created utilizing the current SMC default will continue to be retained indefinitely, unless the SMC is updated.

Effective Date:

The new SMC default will take effect on May 1, 2015.

Contact:

If you have questions or need further clarification, please contact your CalTech Account Lead. If you are unsure who your Account Lead is, please use the Account Lead Lookup, or call the Customer Delivery Division at (916) 431-5476.

List of Vacaville Management Classes

The following Management Classes may be used whenever a dataset requires a longer retention than the default of 60 days.

- **MC90DAYS**
- **MC120DAY**
- **MC180DAY**
- **MC1YEAR**
- **MC2YEARS**
- **MC3YEARS**
- **MC4YEARS**
- **MC5YEARS**
- **MC6YEARS**
- **MC7YEARS**
- **MC10YEAR**
- **MCPERM2**

All of the above Management Classes will cause a dataset to be deleted after the period identified in the management class has been reached. The exception to this is MCPERM2 which will cause a dataset to be retained permanently. In all of these classes, a dataset will be migrated from online DASD to tape after not being referenced for seven days.

In addition, a dataset being managed by any of the above will be backed up to tape on the evening it is created, and any time it is altered, up to a total of seven backups. Once the dataset has been deleted, the final backup will be retained for 90 days.