

VIII.3.3-BEGASSIM BEGINNING OF OPERATIONS TO BE RE-EXECUTED BY  
ASSIMILATOR OPERATION

Identifier: BEGASSIM

Operation Number: 49

Original Programmer: Riverside Technology, inc.

Parameter Array: There is no PO array for this Operation.

Subroutines Names and Functions: Subroutines associated with this  
Operation are:

Subroutine    Function

TAB49            Make entry into the Operation Table

SUBROUTINE TAB49 (TO,LEFT,IUSET,NXT,LWORK)

Function: This is the Operations Table entry routine for Operation BEGASSIM.

Argument List:

| <u>Variable</u> | <u>Input/<br/>Output</u> | <u>Type</u> | <u>Dimension</u> | <u>Description</u>  |
|-----------------|--------------------------|-------------|------------------|---|
| TO              | Output                   | R*4         | Variable         | Array used to store the operations table entries for Operation BEGASSIM |
| LEFT            | Input                    | I*4         | 1                | Space left in the array T array   |
| IUSET           | Output                   | I*4         | 1                | Space in the T array used by Operation ASSIM                            |
| NXT             | Input                    | I*4         | 1                | Starting location of the TO array in the T array                        |
| LWORK           | Output                   | I*4         | 1                | Size of the work space needed by Operation BEGASSIM                     |

Operation Table Array: The contents of the TO array are:

| <u>Position</u> | <u>Contents</u>  |
|-----------------|--|
| 1               | Operation number   |
| 2               | A pointer indicating where in the T array the entry for the next operation to be executed begins |
| 3               | Starting position of the PO array  |
| 4               | Starting position of the CO array  |