

TO: MSPM Distribution  
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SUBJECT: BX.3.10, BX.3.11, BY.11.05

These three documents are being re-issued because all three procedures are being combined into one segment in order to use internal static data storage.

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### Identification

Continue Command  
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### Purpose

The continue command is used in conjunction with unclaimed\_signal (see BY.11.05). Continue causes control to be returned to the point in a procedure where a user-defined condition was signalled which had not been enabled previously in the process.

### Usage

The user issues the command

```
continue
```

### Implementation

Continue, the cancel command (BX.3.11), and unclaimed\_signal all utilize the same internal static label variables. All three are contained in one procedure segment. Continue proceeds as follows:

- 1) Continue uses a label variable which was set in internal static by unclaimed\_signal.  

```
dc1 continue_label label internal static;
```
- 2) If continue\_label has not been set by unclaimed\_signal, the continue command is inappropriate. Continue announces the error to the user and returns.
- 3) If the label has been set, continue then executes a non-local go to which causes control to go to unclaimed\_signal. Unclaimed\_signal updates continue\_label with the values saved in its automatic storage, then returns to its caller (signal) which returns to the place where the unenabled condition was signalled.