VI.3.4B-PRINTSEGS PROGRAM FCINIT COMMAND PRINTSEGS

**Purpose**

Command PRINTSEGS prints either the Segment parameter definition (with one optional period of carryover) or carryover for one or more days without a parameter listing.

**Input Data**

First record:

@PRINTSEGS

Parameter Print Subcommands:

<table>
<thead>
<tr>
<th>First Field (abbreviation)</th>
<th>Subsequent Fields (abbreviation)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRINT</td>
<td>PARAMETERS (PARMS,P)</td>
</tr>
</tbody>
</table>

The following subcommand must be entered following the PRINTSEGS command or after a previous parameter or carryover subcommand set.

The following subcommands can be entered in any order:

One of the following two subcommands must be entered:

- **OPERATIONS (OPERATION,OPS,OP,O)** Operations for which to print parameters
  - ALLOPS None - parameters for all Operations for all requested Segments will be printed

At least one of the following subcommands must be entered. ALLSEGS will override all other subcommands. Parameter listings will be produced until another PRINT or the END is encountered.

- **SEGMENTS (SEGMENT,SEGS,SEG,S)** Identifiers of individual Segments for which to print parameters
- **FGROUPS (FGROUP,FG,F)** Identifiers of Forecast Groups whose Segment definitions are to be printed
- **CGROUPS (CGROUP,CG,C)** Identifiers of Carryover Groups whose Segment definitions are to be printed
- **ALLSEGS** None - all Segment definitions will be printed

The following subcommand is optional when printing Segment parameters. Including it will cause one stored period of carryover...
First Field (abbreviation) Subsequent Fields (abbreviation)

to be printed.

**CARRYOVER (CARRY,CO)** Date of carryover to be printed – if blank the most recently saved carryover will be printed

The following subcommand is optional. If not input the units for each Operation will be the units used when the Operation was defined.

**UNITS (U)** ENGLISH (E) or METRIC (M)

### Carryover Print Subcommands:

To print carryover values the following subcommand is entered following the PRINTSEGS command or after a previous parameter listing or carryover subcommand set.

**PRINT CARRYOVER (CARRY,CO)**

The following subcommands can be entered in any order:

One of the following two subcommands must be entered:

**OPERATIONS (OPERATION,OPS,OP,O)** Operations for which to print carryover

**ALLOPS** None - carryover for all Operations for all requested Segments will be printed

At least one of the following subcommands must be entered:

**SEGMENTS (SEGMENT,SEGS,SEG,S)** Identifiers of Segments for which to print carryover

**FGROUPS (FGROUP,FG,F)** Identifiers of Forecast Groups for which to print carryover

**CGROUPS (CGROUP,CG,C)** Identifiers of Carryover Groups for which to print carryover

**ALLSEGS** None - this subcommand overrides all other lists

The following subcommand is optional. If omitted only the most recent date of saved carryover will be printed:

**DATES (DATE,D)** Carryover dates for which to print carryover values – if blank the most recent date of saved carryover will be printed

The following subcommand is optional. If not input the units for...
First Field (abbreviation)  Subsequent Fields (abbreviation)

each Operation will be the units used when the Operation was defined.

UNITS (U)  ENGLISH (E) or METRIC (M)

Examples

1. The following input will print Segment definitions for 3 Segments and 1 Forecast Group for the most recent carryover date in metric units:

   @PRINTSEGS
   PRINT PARMS
   ALLOPS
   SEGMENTS NCCNTY1 NCCNTY2 NCCNTY3
   FGROUP PEC
   CARRYOVER
   UNITS METRIC
   END

2. The following input will print SAC-SMA parameters for all non-obsolete Segments for the carryover date 032993 using the default units:

   @PRINTSEGS
   PRINT PARAMETERS
   OPERATION SAC-SMA
   ALLSEGS
   CARRY 032993
   END

3. The following input will produce a listing of the most recent date of carryover for one Carryover Group for the Sacramento Soil Moisture Accounting Operation in English units:

   @PRINTSEGS
   PRINT CARRYOVER
   OPERATION SAC-SMA
   CGROUP TEXORADO
   UNITS ENGLISH
   END

4. The following input will generate a listing of carryover for all Operations in 3 Segments for 3 dates using the default units:

   @PRINTSEGS
   PRINT CARRY
   ALLOPS
   SEGMENTS ROSSE BLASE WIBSE
DATES  032993  033093  033193
UNITS
END