

VI.5.3C-FCEXEC-MOD-XINCO PROGRAM FCST FUNCTION FCEXEC MOD XINCO

Purpose

MOD XINCO sets the Operation XIN-SMA state variables based on the values input.

Format

Use Format B2 with one date on the command card.

```
.XINCO date [ FGROUP ]  
identifier keyword value [ / opname]
```

where date is the date which must be less than or equal to
Technique LSTCMPDY and must be within 12 hours
before Technique STARTRUN or ENDRUN

keyword is:

- o SUBAS - sub-area number to which the changes
apply; if not specified then the
changes apply to all sub-areas 1/
- o WUC - upper zone tension water content
- o WLC - lower zone tension water content
- o WDC - deep zone tension water content
- o SC - free water content
- o QIC - interflow inflow
- o QGC - groundwater inflow
- o WRATIO - the total tension water ratio (WC/WM;
decimal fraction)
- o GMULT - groundwater inflow multiplier

value is the value

The keyword and value fields can be repeated.

If a SUBAS keyword is present then it must come first in that input group. All subsequent keywords are applied to the specified subarea until the next SUBAS keyword, identifier or MOD command is found. Another SUBAS group for the same identifier can follow.

Example

In this example Operation XIN-SMA state variables are adjusted for several of Segments.

```
.XINCO 0920  
LONGMEN          WUC  10.  WLC 30.  SC 5.  
LUHUN            GMULT 1.5  
CHANGSUI-BAIMASHI WRATIO 0.8  
YIYANG           SUBAS 3    WLC 40   WDC 25  
CHANGSUI         SUBAS 2    SC   5    QIC 3  SUBAS 3  QIC 5
```