

## SUBROUTINE XFMAPT

### Description

Subroutine SFMAPT time distribution input daily future areal precipitation estimates into four 6-hourly periods. If a time distribution is not input, the daily precipitation is divided equally among the four periods.

### Calling Sequence

CALL XFMAPT (ID1, ID2, CTDIS, IDTDIS, VALUE, COLST, FP)

### Argument List

<u>Variable</u>	<u>Input/ Output</u>	<u>Type</u>	<u>Dim.</u>	<u>Description</u>
ID1	I	I	1	Computation order number for the beginning Future MAP identifier in the range to be time distributed.
ID2	I	I	1	Computational order number for the ending Future MAP identifier in the range to be time distributed. <u>1/</u>
CTDIS	I	R	4	Command Card input time distribution.
IDTDIS	I	R	4	Identifier card input time distribution.
VALUE	I	R	1	Daily areal precipitation estimate.
COLST	I	I	2000	List of Future MAP identifiers defined in computational order.
FP	O	R	4	Six-hourly areal precipitation values.

### NOTES:

1/ If a range of values is not specified by the user ID1 = ID2.