

IX.4.3C-MXCO PREPROCESSOR PARAMETRIC DATA BASE PARAMETER ARRAY MXCO:
MAPX COMPUTATIONAL ORDER PARAMETERS

Purpose

Parameter array MXCO contains parameters used to control the computational order for the NEXRAD Mean Areal Precipitation Preprocessor (MAPX).

Array Contents

<u>Starting Position</u>	<u>Dimension</u>	<u>Type</u>	<u>Input/Generated</u>	<u>Description</u>
1	1	I*4	G	Parameter array version number
2	1	I*4	G	Number of MAPX areas used in carryover groups (NXA)
3	2	R*4	G	Unused

The following two items are repeated NXA times: 1/ 2/

5	1	A8	G	MAPX area identifier
7	1	I*4	G	Pointer to where the grid point information for this area is located in the repeated portion of the XGRD parametric data type <u>3/</u>

Notes:

- 1/ Starting location is only for the first set of values.
- 2/ The order is based on the order that the MAPX areas are used in the Carryover Groups defined in the Forecast Component Data Base.
- 3/ I*2 array location.