

Purpose

Technique MDRTABLE sets the MDR-to-precipitation probability conversion table to use when estimating precipitation or 6 hour percentage distributions in Function MARO.

Valid values are 0, 30, 50 and 70.

The Global default value is 0.

This Technique is Universal.

Form of Input

MDRTABLE(integer)

where integer is 0, 30, 50 or 70 specifying which of the MDR-to-precipitation conversion tables to use:

- 0 = let the system determine the 'best fit' table calibration of the first order station data; if a calibration cannot be done, use the 50 percent probability table
- 30 = use the 30 percent probability table
- 50 = use the 50 percent probability table
- 70 = use the 70 percent probability table

Examples

MDRTABLE(30)

The 30 percent probability table will be used.

MDRTABLE(70)

The 70 percent probability table will be used.

MDRTABLE(0)

A calibration will be attempted of the first order station precipitation and MDR data to find a probability table of 'best fit'. If MARO is unable to perform a calibration then the 50 percent probability table will be used.