Ramp a variable.

Keyword:

@RAMP

Usage:

You may specify up to a total of 8 ramps in any mode. This limit applies to the total of all @RAMP specs and all @RAMP_DYNAMIC specs.

There may only be a total of 16 ramping operations going on at the same time. This will include the sum of all ramps generated with 'NONE' termination codes in previous test modes, plus all ramps running in the current mode.

Data Fields:

variable	Label of the target label
start	Optional start target (constant/variable/expression). If the start target is entered as a dash, then the start target is taken from the current value
end	Optional end target (constant/variable/expression). The end target may be entered as a dash only for the case where the termination option is MODAL (default) if the termination option is NONE, then the end target must be specified
rate	Optional ramp rate (constant/variable/expression) If the rate is not specified or is entered as a dash '-', then it is computed from the start/end and mode time. The rate is implied as [units]/sec
termination	Optional termination mode - defaults to AT_END NONE - the ramping operation will continue until the end target is reached even if the test mode expires AT_END - the ramping operation is terminated when the mode expires. The last value is frozen at the value reached by ramping and is not stepped to the end target

Example Specification:

```
@RAMP
      #variable  start  end  rate  termination
      my_var     x      y    z     AT_END
```

Notes:

The start, end and rate values are determined only once, when the ramping operation is launched.