CMODE COMMON

CMODE is an MIT-only common and should be avoided if at all possible. It is loaded by most but not all versions of NXTMOD. The standard calling sequence (:hdref refid=STDCALL.) gives most of these variables in a more reliable manner.

VARIABLE	TYPE	DEFINITION
IYR	I4	Year of data.
IDOY	I4	Day of year.
IHR	I4	Hour of day.
IMIN	I4	Minute of hour.
SEC	R4	Second of minute including fraction.
ICLK	I4	Integration time flag. 1 60 millisec 2 240 millesec 3 960 millisec
ISTAT	I4	Status word.
ICOMM	I4	Command word?
IDATAN(4,144)	I4	Digital currents.
ITLMOD	I4	Flag to indicate type of mode. 1 L-mode 2 M-mode 3 E1-mode 4 E2-mode
TEMP(3)	R4	Temperature of instrument in degrees C.
IENGDN(10)	I4	Engineering counts?
MODTAL	I4	Count of the mode.
IKINDS	A4	Spacecraft type?
MINDEX	I4	Minimum channel number returned for M-mode.