CDOCP COMMON

This common controls the creation of the proto HA array, and the averaging of the data to make the hourly average tape.
These variables can be changed by &RUNNT, see :hdref refid=FT02..

INB	I4	Number of entries in IB
IB(9)	I4	Indices of variables in DOCP VAR array that involve the B field.
NP(2)	I4	NP(ITLMOD) gives the number of entries in table IAP, IAPOFF, and ICP for mode ITLMOD
IAP(60,2)	I4	ANS(IAP(I, ITLMOD)) is the source of the data for DOCP, see :hdref refid=STDCALL.. If IAP(I, ITLMOD) < 0 special processing is done.
ICP(60,2)	I4	VAR(ICP(I, ITLMOD)) is the destination for the data for DOCP. ICP(I, ITLMOD) is th position in the Hourly Average Array, see :hdref refid=HA..
IAPOFF(60,2)	I4	Fill data is used by DOCP if ANS array does not have IAPOFF(I, ITLMOD) + IAP(I, ITLMOD) valid data values.
NA	I4	Maximium used index in VAR array.
LANG(100)	L4	True if corresponding value in VAR, proto HA array, is to be treated as an angle when taking hourly averages.
LTESTA(100)	L4	If TRUE then this value will not be averaged under certain data conditions.
NAR(2)	I4	Maximium used index in VAR array. First value for normal data, second for GS-5 data with short L Mode.