

Contents of variables used in program GetSIDEHKs.f

variable	contents	type
filen	name of the output file	30 characters
stdy	Station number & day of the year	6 characters
cr	carriage return	single byte
tf	time flag	single character
df	data flag	6 single characters
time	time string	21 characters
in	input data	13x128 2-byte integers
ifc	frame numbers for SIDE HK data	2 integers
idt	time delays in ms	2 integers
kv	ARCSAV words that contain HK data	2 integers
kt	current time	2 integers
sf	status flags from ARCSAV tapes	4 integers
first	flag for first HK data	single logical character
badt	flag for bad time	single logical character
I, j	temporary pointers	single integer
idts	delay time saved for later reference	single integer
id1	starting day	single integer
id2	ending day	single integer
id	current day	single integer
nr	record number	single integer
k	data frame number	single integer
kfc	current frame count	single integer
nfc	next expected frame count	single integer
in2	input data word 2	single integer
in3	input data word 3	single integer
in4	input data word 4	single integer
in5	input data word 5	single integer
in6	input data word 6	single integer
ksyn	sync string	single integer
ktt	time/16	single integer
kd	current day	single integer
kh	current hour	single integer
km	current minute	single integer
sec	current second	single real number