

Contents of variables used in program GetHFEHKs.f

variable	contents	type
filen	name of the output file	29 characters
sta	Apollo station number	2 characters
day	day of the year	3 characters
tf	time flag	single character
df	data flag	6 single characters
cr	carriage return	single byte
time	time string	21 characters
in	input data	3200 2-byte binary integers
ifc	frame numbers for HFE HK data	6 integers
idt	HK time delays in ms	6 integers
kv	ARCSAV words that contain HK data	6 integers
kt	time string	double integer
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
syncerr	flag for sync error	single logical character
dt	time interval of each ALSEP word	single real number
j	HK word sequence	single integer
i	HK word sequence	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
k0	first ARCSAV data pointer base	single integer
k3	ARSEP subword 3	single integer
kfc	command received	single integer
nfc	next expected frame count	single integer
i0	second ARCSAV data pointer base	single integer
i2	input data word 2	single integer
i3	input data word 3	single integer
i4	input data word 4	single integer
idts	time delay, saved	single integer
it	temporary part of time string	single integer
kd	current day	single integer
kh	current hour	single integer
km	current minute	single integer
sec	current second	single real number
i	time character pointer	single integer
k25	ARCSAV subword 25	single integer