

aContents of parameters and variables used in program GetLSGHKs.f

name	type	contents
Parameter		
cr	char*1	carriage return
Variables and Arrays		
badt	log*4	bad time indicator
day	char*3	day of the year
df	char*1 x10 array	data flags
dt	real*4	ALSEP sample interval in ms
filen	char*29	output file name
first	log*4	first data indicator
i	int*4	temporary pointer
id	int*4	current day
id1	int*4	starting day
id2	int*4	ending day
idt	int*4 x10 array	time delays
idts	int*4	delay time saved for later reference
ifc	int*4 x10 array	frame counts for LSG HKs
in	int*2 44x45 array	input data
in4	int*4 22x45 array	input data pairs
isf	int*4	temporary part of ARCSAV time and sync bit string
it	int*4	temporary part of time bit string
j	int*4	output column pointer
k	int*4	input logical record number
kd	int*4	current day
kfc	int*4	current ALSEP frame count
kh	int*4	current hour
km	int*4	current minutes
ksyn	int*4	sync bit string
kt	int*4 x2 array	full time string
ktt	int*4	partial time string
kv	int*4 x10 array	HK data values
lit	int*4	part of last time string
nfc	int*4	next ALSEP frame count
nr	int*4	input physical record number
sec	real*4	current second
sf	int*4 x4 array	ARCSAV time and sync strings
tf	char*1	time flag
time	char*21	ASCII time strings