Purpose

Common block UINFO contains user information and program execution
options.

Listing

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common /uinfo/ uvers,usrid(2),usrtyp,iuseu,idurt(5),irctlg,irctlh,
               iqctlg,iqctlh,iweout,ext(20),nfeat,
               pmaxg(5),pming(5),mxdurg,pmaxh(5),pminh(5),
               mxdurh,iameth,gbank,iofs,usrnam(2),cpzone,loclo,nlstzo,
               lffcpd,kgridf,mwcol,ncol,msrow,nrow,
               ising,icom,iffpe,icent,igduty,mdf,fcstr(320),
               iwats,rnfl(6),lslide
```


Variable Description

Variable	Type	Dimension	Word Position	Description
uvers	R*4	1	1	Version number parameters
usrid	C*4	2	2	Identifier of user info file
usrtyp	C*4	1	4	Type code for user info file
iuseu	I*4	1	5	Number of words used to define user info parameters
idurt	I*4	5	6	Allowable durations
irctlg	I*4	1	11	Runoff adjustment control for gridded FFG: 0 = no adjustment 1 = adjust grid runoff
irctlh	I*4	1	12	Runoff adjustment control for headwaters: 0 = no adjustment 1 = adjust headwater FFG for intensity
iqctlg	I*4	1	13	High flow adjust control for gridded flash flood guidance: 0 = no adjustment 1 = adjust for forecast flow
iqctlh	I*4	1	14	High flow adjust control for headwaters:

Variable	Type	Dimension	Word Position	Description
				0 = no adjustment 1 = adjust for forecast flow
iweout	I*4	1	15	Warning and error output messages: 0 = off 1 = log file 2 = screen
ext	R*4	20	16	Extrema values for FFG
nfeat	I*4	1	36	New feature control
pmaxg	R*4	5	37	Maximum gridded/area guidance for each duration
pming	R*4	5	42	Minimum gridded/area guidance for each duration.
mxdurg	I*4	1	47	Number of durations for grids/areas
pmaxh	R*4	5	48	Maximum headwater guidance for each duration.
pminh	R*4	5	53	Minimum headwater guidance for each duration
mxdurh	I*4	1	58	Number of durations for headwaters
iameth	I*4	1	59	Method of computing FFG for area: 1 = minimum grid value 2 = average grid value
gbank	R*4	1	60	Bankfull factor
iofs	I*4	1	61	Alternate file option: 0 = do not use alternate files - use Operational Forecast System files 1 = use alternate files
usrnam	C*4	2	62	User name
cpzone	C*4	1	64	Computer system time zone: 'E' = Eastern 'C' = Central 'M' = Mountain 'P' = Pacific

| | | | Word | |
Variable	Type	Dimension	Position	Description
				'A' = Alaska
				'H' = Hawaii
				'N' = Nome
				'Z' = Universal Time Coordinated
loclo	I*4	1	65	The hour offset to local time, i.e., the time difference in hours between local standard time hours and internal clock hours (local hour - internal hour) - from variable LOCAL in common block FCTIME
nlstzo	I*4	1	66	The time zone number of local standard time - from variable NLSTZ in common block FCTIME
lffcpd	I*4	1	67	Date and time of computed values (Julian hours since 0Z on 01/01/1900)
kgridf	I*4	1	68	Flag to control retrieval of gridded flash flood guidance values from database
mwcol	I*4	1	69	Most west HRAP column in user's area
ncol	I*4	1	70	Number of HRAP columns covering user's forecast area
msrow	I*4	1	71	Most south HRAP row in user's area
nrow	I*4	1	72	Number of HRAP rows covering user's forecast area
ising	I*4	1	73	SHEF product files: 0 = file for each product 1 = single file for all products
icom	I*4	1	74	Communications header control: 0 = AWIPS 1 = AFOS
iffpe	I*4	1	75	FFG SHEF physical element control: 1 = PF 2 = PP

| | | | Word | |
Variable	Type	Dimension	Position	Description
icent	I*4	1	76	Century
igduty	I*4	1	77	Duty forecaster name and phone: 0 = not used 1 = append to SHEF products
mdf	I*4	1	78	Number of duty forecasters defined
fcstr	C*4	320	79	Duty forecasters in groups of 8 words - words 1-2 are initials and identifier; words 3-8 are name and phone
iwats	I*4	1	399	Control for water supply guidance: 0 = not computed 1 = computed
rnfl	R*4	6	400	Rainfall amounts for water supply guidance
lslide	I*4	1	406	Control for landslide guidance: 0 = not computed 1 = compute