Subject: PRINTF printing to wrong LUN
Posted by polystethylene on Wed, 14 Jul 2010 14:48:59 GMT

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Has anyone had any experience of IDL seemingly printing to the wrong logical unit number?

I have this IF clause in my code:

```
 IF nwestframes GE 1 THEN BEGIN
    OPENW,lun2,'rotate.list'
    PRINTF,lun2,FORMAT='("'+string(calibprefix)+'",A0)',lightlist[b]
    CLOSE,lun2
    PRINTF,lun,'rotate @rotate.list @rotate.list 180'
    PRINT,'Pier flip occurs at frame
'+string(FORMAT='(I0)',nwestframes+1)+'. 180deg rotation to be applied
to all eastern sky images'
    PRINTF,redinfo,'Pier Flip @ frame =
'+string(FORMAT='(A0)',nwestframes+1)
 ENDIF
```

So as you can see I have a new file introduced within the IF clause, and two previously open units, lun & redinfo.

Up until this point in the code, IDL was correctly printing to each lun, as I instructed it to. In this case however, it has printed 'Pier Flip @ frame   100' in the file associated with 'lun' instead of 'redinfo'. redinfo has other info successfully printed to it, so I have no idea why IDL suddenly messes up here.

Any one seen anything like this before?

Cheers,

Stef