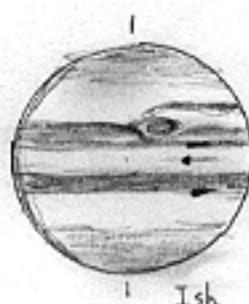


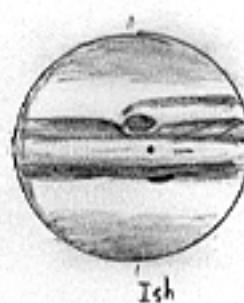
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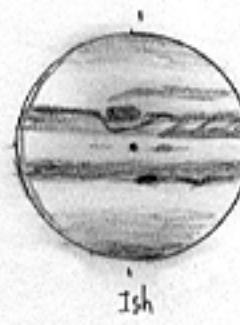
JUPITER - Chance to do meridian timing



10:46PM Noticed GRS & shadow of I  
So decided to follow their rotation.  
At 10:46PM the leading edge  
of the GRS halo is on meridian.  
- A brown barge is seen on  
NTB, rotating on.



11:00 PM At exactly this time, the GRS  
is central on meridian.  
Shadow of I is not yet central.  
Note STB disturbed by GRS.  
- GRS is very small this year!  
- GRS is a pinky-orange color.



11:11PM Shadow of I is now on meridian.  
Trailing edge of GRS is not quite  
at meridian. Barge in NTB  
is not yet central.



At 11:26 2nd shadow appears at edge (II)  
At 11:30 (brown) barge & Io are now on  
meridian. Note - this is the  
first realization that the object  
following Ish (on 2 drawings above)  
is actually Io itself!  
- Note that SEB is "branded" after  
passing the GRS.

- Shadow of II is now well onto disk. The shadow is almost  
twice as large as that of Io. It is displaced slightly  
S of equator & touches SEB.

Very cool sequence of events!

Seeing was not particularly good during this  
sequence - only ~6/10. Detail difficult to hold.

cont'd

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