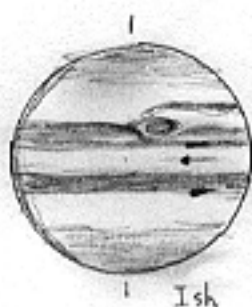


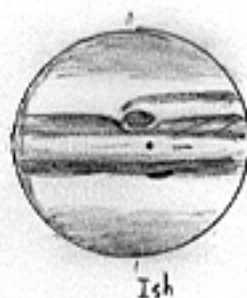
2003

JAN 15

JUPITER - Chance to do meridian timing



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



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



11:11 PM 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. This shadow is almost
twice as large as that of Io. It is displaced slightly
S of equator $\frac{1}{2}$ towards SEB.

Very cool sequence of events!

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

Cont'd 6453