# Sezione Nazionale Pianeti UAI

*Founded in 1989 by Marco Falorni*

## SATURN visual observing form

## APPARITION -

**OBSERVER** _____

**Date (yyyy/mm/dd)** ____ / ____ / ____

**from** ____ : ____ UT to ____ : ____ UT

**Seeing** ____ Antoniadi

**Telescope** _____ ____ cm f/ ____

**Diagonal** _____

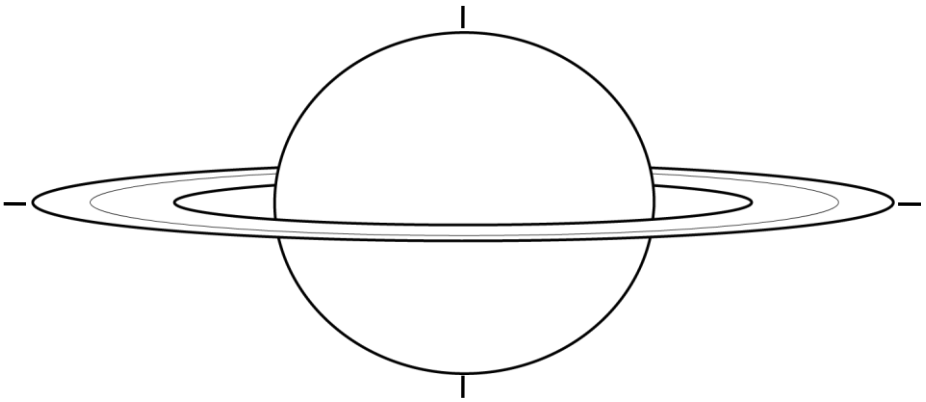
**Site** _____

| TRANSPARENCY | |
|---|---|
| ☐ | EXCELLENT |
| ☐ | GOOD |
| ☐ | AVERAGE |
| ☐ | LOW |

*Planet altitude (°)* ☐

*Eq. globe diam. (")* ☐

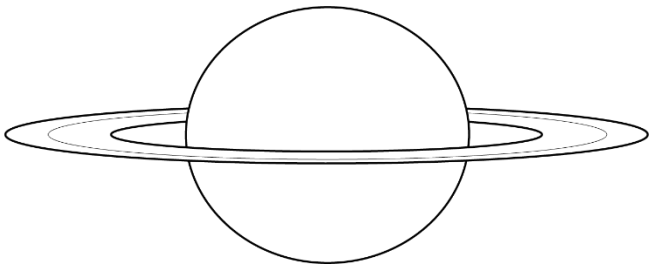
*Mark N, S, p, f to orient the blank.* ***Prefer South@top***



**B'=-5°** *filter* ***W*** _____

| | |
|---|---|
| UT ___ : ___ | CM I ___ ° |
| Magn. _____ X | CM II ___ ° |
| Seeing _____ Ant. | CM III ___ ° |

*Intensity drawing*



*OBSERVING NOTES*

**INTENSITY SCALE FOR SMALLER BLANK**

*0-10 values are used, where 0 corresponds to the brightest planetary detail detectable at the eyepiece and 10 to the darkest. As an example, you can assign 0 to Martian polar caps, 1 to average intensity of Saturn inner B ring and 10 to the sky background. A rough "colour index" can be given subtracting intensity estimated by means of a Wratten Blue filter to intensity estimated with Wratten Red filter.*

| *FEATURE* | *INTENSITY Use 0-10 scale above* | *COLOUR Use indicative evaluation and/or R-B colour index* |
|---|---|---|
| **Ring A** | | |
| **Cassini div.** | | |
| **Ring B out** | | |
| **Ring B inn.** | | |
| **Ring C** | | |
| **Ring A-B cross Globe** | | |
| **Ring C cross globe** | | |
| **Sh R on Gl** | | |
| **Sh Gl on R** | | |
| **SPR** | | |
| **SSTB** | | |
| **STZ** | | |
| **STB** | | |
| **STrZ** | | |
| **SEB(S)** | | |
| **SIZ** | | |
| **SEB(N)** | | |
| **EZ** | | |
| **EB** | | |
| **NEB(S)** | | |
| **NIZ** | | |
| **NEB(N)** | | |
| **NTrZ** | | |
| **NTB** | | |
| **NTZ** | | |
| **NNTB** | | |
| **NPR** | | |



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