

# ALPO Remote Planets Section Report Form

## General Information

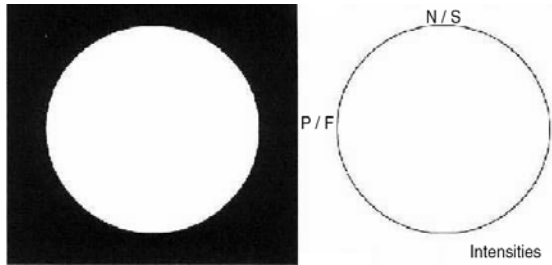
Name: \_\_\_\_\_ Location: \_\_\_\_\_

Date (UT): \_\_\_\_\_ Start: \_\_\_\_\_ (UT) Finish \_\_\_\_\_ (UT)

Telescope: Type: \_\_\_\_\_ Aperture: \_\_\_\_\_ Magnification: \_\_\_\_\_

Seeing: \_\_\_\_\_ Transparency: \_\_\_\_\_ Your Latitude: \_\_\_\_\_

### A. Visual Observations



Planet: \_\_\_\_\_

Circle N (North) or S (South)  
P (Preceding) or F (Following)

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### C. Color Estimate

Planet: \_\_\_\_\_

Color description: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### B. Photography / CCD Imaging

Method (circle your choice):  
Prime Focus / Eyepiece Projection / CCD / Film

Exposure time: \_\_\_\_\_

f / ratio: \_\_\_\_\_

Developer: \_\_\_\_\_

Comments: \_\_\_\_\_  
\_\_\_\_\_

### D. Occultations / Near Misses

Planet: \_\_\_\_\_

Star occulted: \_\_\_\_\_

Planet: RA \_\_\_\_\_ Dec \_\_\_\_\_

Star: RA \_\_\_\_\_ Dec \_\_\_\_\_

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### E-1 Photoelectric Photometry (use separate sheet for reduction calculations)

Time (UT)	Star/Planet	Filter U B V R I	Scale	Integration Time	Count	Sky Brightness

### E-2 Visual Photometry

Comparison Star 1 (HD or SAO#) \_\_\_\_\_ Mag. \_\_\_\_\_ Source \_\_\_\_\_

Comparison Star 2 (HD or SAO#) \_\_\_\_\_ Mag. \_\_\_\_\_ Source \_\_\_\_\_

Planet \_\_\_\_\_ Estimated Mag. \_\_\_\_\_ (Note: "Mag." = Magnitude)