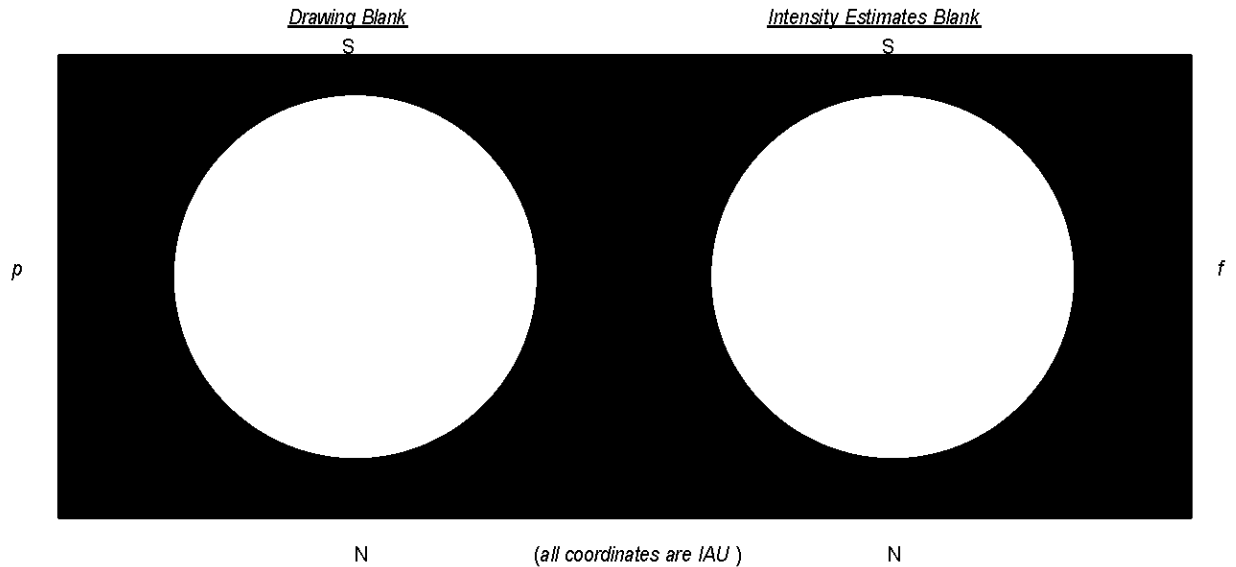


Association of Lunar and Planetary Observers (A.L.P.O.): Venus Section

A.L.P.O. Visual Observation of Venus



Observer _____ Location _____
 UT Date _____ UT Start _____ UT End _____ D = _____ " k_m = _____ k_c = _____
 m_v = _____ Instrument _____ Magnification(s) _____ X_{min} _____ X_{max} _____
 Filter(s) IL(none) _____ f₁ _____ f₂ _____ f₃ _____ Seeing _____ Transparency _____

- Sky Illumination** (*check one*): Daylight Twilight Moonlight Dark Sky
- Dark Hemisphere** (*check one*): No dark hemisphere illumination Dark hemisphere illumination suspected
 Dark hemisphere illumination Dark hemisphere darker than sky
- Bright Limb Band** (*check one*): Limb Band not visible
 Limb Band visible (complete cusp to cusp)
 Limb Band visible (incomplete cusp to cusp)
- Terminator** (*check one*): Terminator geometrically regular (no deformations visible)
 Terminator geometrically irregular (deformations visible)
- Terminator Shading** (*check one*): Terminator shading not visible
 Terminator shading visible
- Atmospheric Features** (*check, as applicable*): No markings seen or suspected Radial dusky markings visible
 Amorphous dusky markings visible Banded dusky markings visible
 Irregular dusky markings visible Bright spots or regions visible (exclusive of cusp regions)
- Cusp-Caps and Cusp-Bands** (*check, as applicable*): Neither N or S Cusp-Cap visible N and S Cusp-Caps both visible
 N Cusp-Cap alone visible S Cusp-Cap alone visible
 N and S Cusp-Caps equally bright N and S Cusp-Caps equal size
 N Cusp-Cap brighter N Cusp-Cap larger
 S Cusp-Cap brighter S Cusp-Cap larger
 Neither N or S Cusp-Band visible N and S Cusp-Bands both visible
 N Cusp-Band alone visible S Cusp-Band alone visible
- Cusp Extensions** (*check, as applicable*): No Cusp extensions visible N Cusp extended (angle = _____°)
 S Cusp extended (angle = _____°)
- Conspicuousness of Atmospheric Features** (*check one*): 0.0 (nothing seen or suspected) 3.0 (indefinite, vague detail)
 5.0 (suspected detail, but indefinite) 7.0 (detail strongly suspected)
 10.0 (detail definitely visible)

IMPORTANT: Depict morphology of atmospheric detail, as well as the intensity of features, on the appropriate blanks at the top of this form. Attach to this form all supporting descriptive information, and please do not write on the back of this sheet. The intensity scale is the *Standard A.L.P.O. Intensity Scale*, where 0.0 = completely black ↔ 10.0 = very brightest features, and intermediate values are assigned along the scale to account for observed intensity of features.