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

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

Drawing Blank

Intensity Estimates Blank

Observer: Location:

UT Date UTC Start UTC End = D = k_m = k_c =

Instrument: Magnification(s): X_{min} X_{max}

Filter(s): IL (none) l1 l2 l3 l4 l5 l6 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
- [ ] Irregular dusky markings visible
- [ ] Radial dusky markings visible
- [ ] Banded 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 Cusp-Cap alone visible
- [ ] N and S Cusp-Caps equally bright
- [ ] N Cusp-Cap brighter
- [ ] S Cusp-Cap brighter
- [ ] Neither N or S Cusp-Band visible
- [ ] N Cusp-Band alone visible
- [ ] S Cusp-Band alone visible
- [ ] N and S Cusp-Bands both visible
- [ ] S and N Cusp-Bands both visible

Cusp Extensions (check, as applicable):

- [ ] No Cusp extensions visible
- [ ] N Cusp extended (angle = ___)

Conspicuousness of Atmospheric Features (check one):

- [ ] 0.0 (nothing seen or suspected)
- [ ] 3.0 (indeterminate, 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.

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