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

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

<table>
<thead>
<tr>
<th>Observer</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>UT Date</td>
<td>UT Start</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Instrument</th>
<th>Magnification(s)</th>
<th>$x_{min}$</th>
<th>$x_{max}$</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Filter(s)</th>
<th>$IL(none)$</th>
<th>$f_1$</th>
<th>$b$</th>
<th>$f_2$</th>
<th>$f_3$</th>
<th>Seeing</th>
<th>Transparency</th>
</tr>
</thead>
</table>

### Sky Illumination (check one):
- [ ] Daylight
- [ ] Twilight
- [ ] Moonlight
- [ ] Dark Sky

### Dark Hemisphere (check one):
- [ ] No dark hemisphere illumination
- [ ] 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 along visible
- [ ] S Cusp-Cap along visible
- [ ] N and S Cusp-Caps equally bright
- [ ] N Cusp-Cap brighter
- [ ] S Cusp-Cap brighter
- [ ] N and S Cusp-Caps equal size
- [ ] N Cusp-Cap larger
- [ ] 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 = ______°)

### Conspicuousness of Atmospheric Features (check one):
- [ ] 0.0 (nothing seen or suspected)
- [ ] 5.0 (suggested detail, but indefinite)
- [ ] 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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