Table:

<table>
<thead>
<tr>
<th>Observer</th>
<th>Epoch</th>
<th>$\delta_0$</th>
<th>$\delta_e$</th>
<th>$\delta_0 - \delta_e$</th>
<th>$\theta_0 - \theta_e$</th>
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</thead>
<tbody>
<tr>
<td>Lehman</td>
<td>1897.52</td>
<td>309°22'57&quot;</td>
<td>2.07</td>
<td>+1.4</td>
<td>-0.12</td>
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<tr>
<td>Aitken</td>
<td>98.35</td>
<td>305°41'18&quot;</td>
<td>-1.6</td>
<td>+0.13</td>
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<tr>
<td></td>
<td>99.38</td>
<td>301°3.91</td>
<td>-1.1</td>
<td>-0.15</td>
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<tr>
<td>Doolittle</td>
<td>99.42</td>
<td>301°1.68</td>
<td>-2.0</td>
<td>-0.20</td>
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<td>Tebbutt</td>
<td>1900.42</td>
<td>297°6.20</td>
<td>+1.4</td>
<td>-0.12</td>
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</table>

Copenhagen, 1903 June 10.

**W. Doberck.**

**Note on the double star AOe₂ 17123.**

In A.N.3845 I called attention to an apparent change in the angle and distance of one of the Cincinnati double stars as shown by the measures of Pidoux (A.N.3751). I have recently observed this pair, but find no material change since the first measures. The following are all the published positions:

\[
\begin{align*}
1879.01 &: 20^h 8^m 6^s, 7^\circ 28' 22" \\
1901.53 &: 195^h 50^m 46^s, 6.7^\circ 1^\prime 31.1^\prime \\
1903.53 &: 205^h 8^m 38^s, 7.62^\circ 1^\prime 31.1^\prime \\
\end{align*}
\]

The principal star is AOe₂ 17123, and its place for 1880, RA. = 17° 36' 42", Decl. = -27° 24'.

Yerkes Observatory, 1903 September.

S. W. Burnham.

**Aufsuchungsephemeride des Planeten (504) [1902 LK].**

<table>
<thead>
<tr>
<th>1903</th>
<th>$a_{1903.0}$</th>
<th>$d_{1903.0}$</th>
<th>log $r$</th>
<th>log $\Delta$</th>
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<tbody>
<tr>
<td>Dez. 1</td>
<td>$6^h 30^m 2^s$</td>
<td>$17^\circ 0'5^/'$</td>
<td>0.4263</td>
<td>0.2468</td>
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<tr>
<td>3</td>
<td>28 25</td>
<td>17 8.1</td>
<td>0.4278</td>
<td>0.2431</td>
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<tr>
<td>5</td>
<td>26 44</td>
<td>17 15.9</td>
<td>0.4308</td>
<td>0.2389</td>
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<tr>
<td>7</td>
<td>24 58</td>
<td>17 24.0</td>
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<tr>
<td>9</td>
<td>23 8</td>
<td>17 32.3</td>
<td>0.4337</td>
<td>0.2392</td>
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<tr>
<td>11</td>
<td>21 14</td>
<td>17 40.9</td>
<td>0.4337</td>
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<td>13</td>
<td>19 16</td>
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<td>17 16</td>
<td>17 58.6</td>
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<tr>
<td>8 23</td>
<td>6 8 59</td>
<td>-18 35.7</td>
<td>0.4340</td>
<td>0.2393</td>
</tr>
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</table>

Am 11. Dezember wird der Planet um 0.8 Größenklassen schwächer sein als am Entdeckungstage 1902 Juli 3. Der Ephemeride, die nach dem Ristenpartschen Vorschlage auf mittlere Örter gestellt ist, liegen die Elemente A.N. 3888 zu Grunde. Störungen sind nicht berücksichtigt.

Bremen, 1903 August.

Hans Osten.