

A.L.P.O. COMETS SECTION

COMET IHEVA - SEMI

Observer PACHOLKA - WALTER

Date (UT) Jan 7, 68

Address 4836 PIMENTA

Time (UT) 13<sup>h</sup> 13<sup>m</sup> - 14<sup>h</sup> 04<sup>m</sup>

LAKEWOOD, CALIF.

Dist. from horizon 2.5°

Place of Observation LAKEWOOD

Approximate R.A. 16<sup>h</sup> 42<sup>m</sup> .3

Approx. declination 0° 32'

Sky conditions (Transparency, haze, moonlight, twilight, city lights, faintest naked eye star near comet):

TRANS : 2/5

NO HAZE OR TWILIGHT INTERFERENCE

4th mag star near comet.  
NO LIGHTS IN IMMEDIATE AREA,  
BUT BRIGHT CITY GLOW

MAGNITUDE ESTIMATES (State methods and telescopes used):

Total magnitude 9.5 Tel. 8-inch Refl. Magnitude of nucleus 9.5 Tel. 8-inch

Comparison stars, magnitudes, and catalog used:

SEE DIAGRAM BELOW

DESCRIPTION (State methods and instruments used--i.e., photo, visual, micrometer, etc.):

Tail length \_\_\_\_\_ Pos. angle of tail (plot on an atlas and measure) \_\_\_\_\_

Remarks on tail (detail, color, shape, etc.):

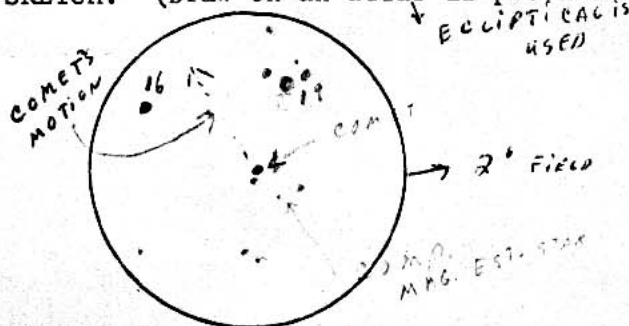
NO TAIL VISIBLE

Coma description (diameter, shape, jets with P.A., etc.):

Coma : 40" diameter, circular.

Degree of condensation of coma. Scale: 0=diffuse, 9=stellar. 1  
(A sketch will be of value.)

FIELD SKETCH: (Draw on an atlas if possible and recopy.)



Power 46X

Diameter of field .94°

Note: Drawing paper may be used instead. If the sketch is intended for publication, it should not be folded.