

## CZ19590407 (Pribram)

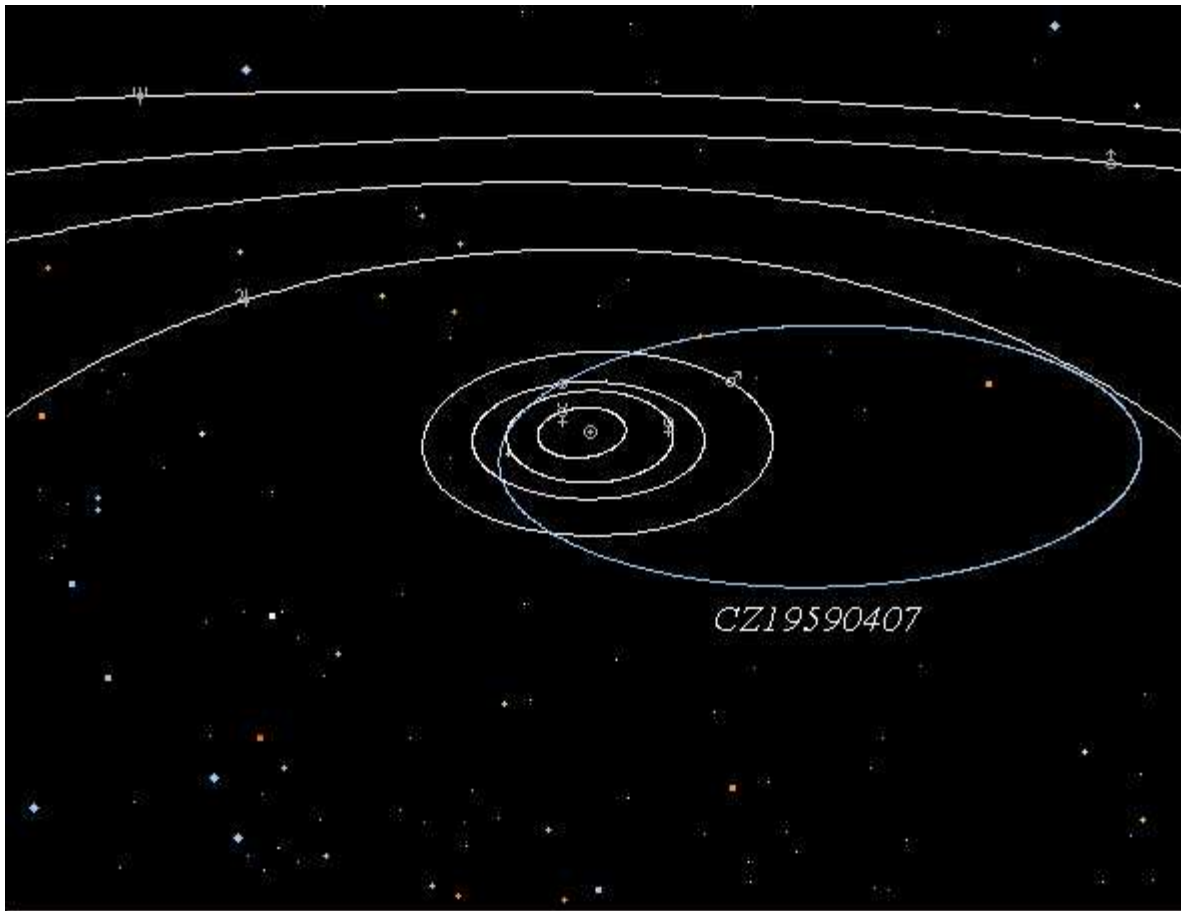
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### CHARACTERISTICS

#### BEST ORBIT (1950.0)

Semimajor axis: 2.401 AU  
Eccentricity: 0.671  
Inclination: 10.48 deg.  
Longitude of the ascending node: 17.110 deg.  
Argument of perihelion: 241.75 deg.  
Apparition time: 1959 04 07 19:30:21 UT

**Image of the orbit**



#### BEST TRAJECTORY IN THE ATMOSPHERE

Beginning height: 98 km  
End height: 13 km

Apparent Radiant

- Inclination over the horizon: 43 deg.

Absolute Visual magnitude: -19.2

#### PHYSICAL PARAMETERS

Mass: 1.1E+4 kg  
Size: 1.8 m  
Classification: I (stony).  
Meteorites recovered.

### REFERENCES

- Ceplecha Z.: Impacts of meteoroids larger than 1 m into Earth's atmosphere. *Astronomy and Astrophysics* **286**, (1994), 967-970.

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