



# The Single Hex

The Single Hex is 1 km in diameter (count 10 hexes of 100 meters from any edge to any opposite edge).

# Single Hex

## THE TERRAIN HEX

Worlds (planets, satellites) are mapped using a standard geodesic grid composed on constant size World Hexes.

### The World Hex

Each World Hex is 1000 km from vertex to vertex or 850 km flat to flat.

### The Terrain Hex

A World Hex is composed of 60 Terrain Hexes. A Terrain Hex is 100 km wide (flat to flat) or 114 km vertex to vertex.

### The Local Hex

A Terrain Hex is composed of 60 Local Hexes. Each Local Hex is 10 km wide (flat to flat) or 11.4 km vertex to vertex.

