



JERRY THOMPSON & ASSOCIATES, INC.

# MASTER MAPPER

## Detailed mapping tool customized for aviation applications.

The **Master Mapper** is a detailed and precise mapping tool that is tailored for its intended utility in the aviation space. It uses an accurate map of the physical topography as its base layer, upon which aviation information layers can be added.

Aviation information layers for inclusion on the **Master Mapper**:

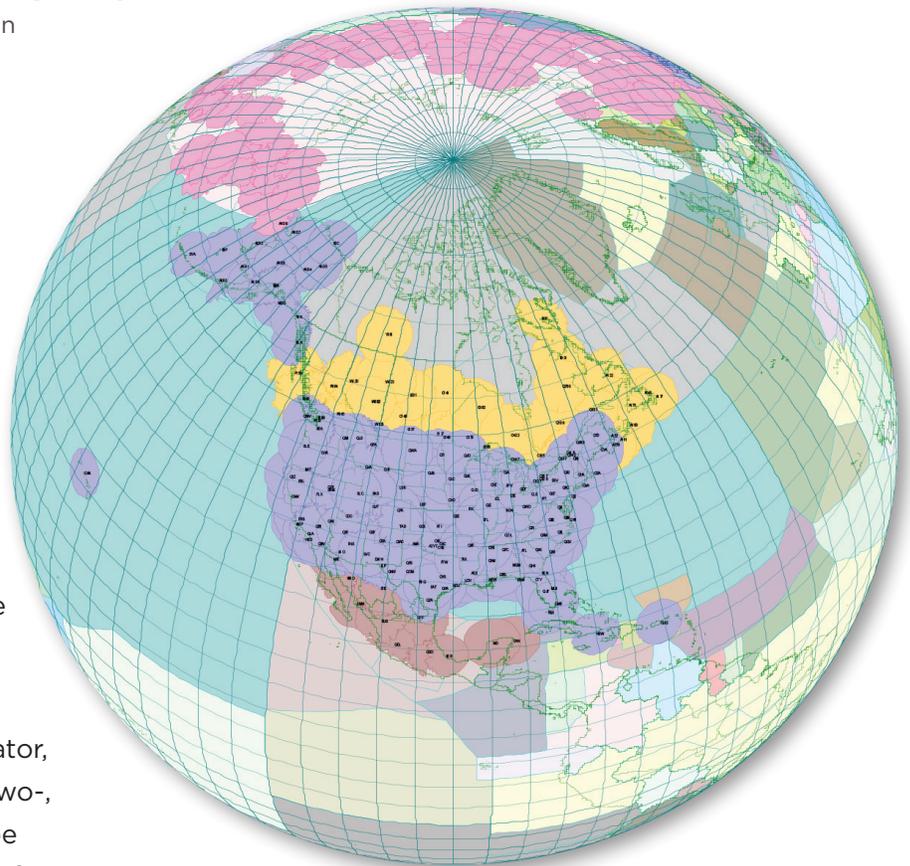
- Common references such as political boundaries, time zones, latitudes and longitudes
- Terrain contours and obstacle elevations
- Sovereign and delegated airspace as assigned by the International Civil Aviation Organization
- Flight Information Regions and sectors
- Airspace entry and exit points
- High- and low-altitude airways
- Great Circle routes and wind-adjusted routes
- Airport locations, navigation aids, communication facilities, and radar sites
- Communication, navigation, and surveillance system coverage areas

The **Master Mapper** uses a common reference basis for all map elements and aviation information layers to ensure the highest fidelity cartography.

The **Master Mapper** can be displayed in any number of projection models (Mercator, orthographic, polar, and others) and in two-, three-, or four-dimensions. Output can be provided in hard copy or a wide variety of electronic media.

The **Master Mapper** is a key tool used by airspace experts for their design, planning, engineering and analysis work. It is the foundation for understanding the operational and technical realities of a given airspace.

All tools in the ASET suite that have GIS requirements use **Master Mapper**.



The **Master Mapper** is a specialized world map featuring hundreds of detailed aviation information layers, such as the sovereign and delegated airspaces and radar coverage.