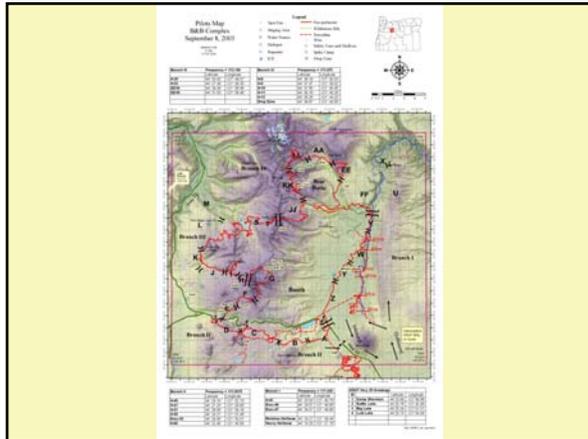


Aerial Operations Map



Aerial Operations Map *Unit Objectives*

At the end of this Unit each student should be able to:

- Given a specific example of a aerial operations map, recognize those elements that need to be improved prior to the next shift and provide solutions in accordance with the GSTOP Standards.
- Explain the purpose and use of the aerial operations map.

Aerial Operations Map
Unit Objectives

- Describe the critical features and standards associated with the aerial operations map.
- Describe how the aerial operations map differs from other fire incident maps.
- Give examples of optional features that could be included in an aerial operations map.

Unit Overview

1. Purpose
2. Uses
3. Critical Features
4. Optional Features
5. Design Criteria
6. Review & Discuss some Aerial Operations Maps

The purpose of the *Aerial Operations Map* is to provide Air Operations with enough detail to aid in locating key features on an incident.

Aerial Operations Map uses:

- Pilot orientation to incident area.
- In-aircraft reference.
- Air Operations planning.
- Clear identification of aviation hazards.

Aerial Operations Map:

Critical Features

- Title, including valid date and time
- Aviation hazards
- Aircraft water and non-water sources
- Helispot locations
- Key landmarks
- Incident perimeter & division breaks
- Latitude/longitude reference
- Legend, scale, north, date produced, author

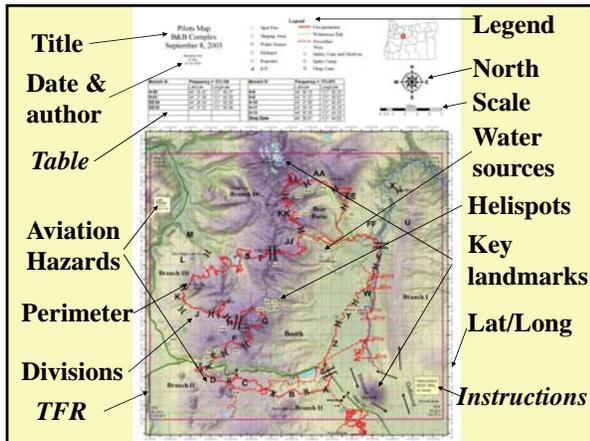
Aerial Operations Map:

Optional Features

- Temporary Flight Restrictions (TFR).
- Table of latitude/longitude locations.
- Specific aviation instructions.
- Non navigation use disclaimer.
- Non vegetated areas (openings) may be helpful.

Aviation Map: *Design Criteria*

- Simplicity - KISS principle
- Latitude/longitude is critical
- Elevation shaded relief is a good way to show topography.
- Not all ICS elements should be shown.
- This map is not a substitute for standard pilot safety practices.



Aerial Operations Map *Unit Review*

At the end of this Unit each student should be able to:

- Given a specific example of a aerial operations map, recognize those elements that need to be improved prior to the next shift and provide solutions in accordance with the GSTOP Standards.
- Explain the purpose and use of the aerial operations map.

Aerial Operations Map
Unit Review

- Describe the critical features and standards associated with the aerial operations map.
- Describe how the aerial operations map differs from other fire incident maps.
- Give examples of optional features that could be included in an aerial operations map.
