



ROSS Module Summary

Aviation Hazard

Select Hazards to View
 Fixed Hazards Non-Fixed Hazards

Aviation Hazards for North Carolina Interagency Coordination Center

Hazard Type	Hazard Description
Powerline	NW end point (7 towers total bisecting NE section of Cheoah RD)
Powerline	SE end point (7 towers total bisecting NE section of Cheoah RD)
Tower (Lookout)	Cowee Bald (Wayah RD)
Tower (Television)	Communication site on top of Mt. Pisgah (Pisgah RD just off Blue Ridge Parkway)
Smoke Stack	3 stacks NNE of AVL. Carolina Power & Light facility
Hot Air Balloon Site	Large field just west of town on Hwy 9. Heavy use on weekends May-Sept.

Hazard Type * Powerline
City
State Code * NC
Hazard Description NW end point (7 towers total bisecting NE section of Cheoah RD)

Coordinates *
Coordinate Type
 Lat/Long T/R/S UTM
Latitude 36 10 10 N
Longitude 080 15 05 W

Description:

This module is used by ROSS dispatch centers to create a list of the fixed and non-fixed aviation hazards that pose risks to aviation safety in the particular vicinity.

Aviation hazards are subdivided into fixed threats (e.g., smoke stacks, towers) and non-fixed or temporary hazards (e.g., smoke, congested airspace). The National Data Steward maintains the list of fixed hazard types. The Data Administrator at each dispatch center creates and maintains a local list of non-fixed hazard types. In addition to type, hazard attributes include the coordinates, city, state, and description.



ROSS Module Summary

Aviation Hazard

Aviation hazards within 10 miles of a ROSS incident are automatically associated with the incident and displayed on the aviation hazards tab of the Incident screen. Dispatchers may create new aviation hazard records from the Incident screen. ROSS adds these to the Aviation Hazard module list. When the ROSS map function is implemented, aviation hazard locations may be graphically displayed. Military routes and special airspace information will be periodically imported from NIMA.

ROSS Data Administrators at each dispatch center use this module to enter and maintain aviation hazard information. ROSS Dispatchers create incident-related aviation hazards that also become part of the module.

The Aviation Hazard module is related to the Organization, Location and Incident modules.

Data Information:

Data Element	Data Definition
Aviation hazard	Features or conditions that pose a threat or risk to aircraft operations in the vicinity.
Fixed hazards	Permanent features such as towers, cables, smoke stacks, etc.
Non-fixed hazards	Temporary hazards such as heavy smoke, congested airspace, air show, etc.
Coordinate Type	Latitude/Longitude, PLSS, or UTM coordinates.
Coordinates	The location information for a hazard. Regardless of the coordinate format entered, the data is automatically converted to, and may be displayed in, the other formats.
Description	Additional information that further explains the nature or location of the hazard.