

# **Forest Health Protection (FHP) Interagency Aviation Training (IAT) Guide Matrix Supplemental Information**

## **IAT Agency Certification**

The education and training of personnel at all organizational levels is the responsibility of management. Aviation users, supervisors, and managers must be knowledgeable of the inherent hazards of aviation operations. Training is essential for employees whose operations are performed in the high-risk environments typically encountered in agency programs and projects.

## **IAT Guide Aviation Position Definitions**

### **Aviation Manager**

Individual with aviation management responsibilities for a unit, State, regional, or national level and serves as the focal point for aviation services and management. These include such positions as unit aviation officer (UAO), State, regional and national aviation program managers, and helicopter and fixed-wing operations specialists. *This would include FHP Aerial Survey Program Managers and/or someone functioning as the FHP (UAO), which could be regional, area or field office level and the National FHP Aviation Safety Manager.*

### **Fixed-Wing Flight Manager – Special Use**

Government representative who works jointly with the pilot-in-command and aircrew members to ensure safe, efficient flight management of missions other than point-to-point flying, i.e., reconnaissance below 500 feet, infrared, aerial photography, and other missions requiring special training and/or equipment. *This would include FHP aerial sketchmapping surveys.*

*The FHP Aerial Survey Specialist who conducts aerial sketchmapping surveys works in a hazardous environment even with good, sound Operation Risk Management. The position requires additional training besides the “minimum” IAT Guide requirement, such as the Task Book for the position of FHP Fixed-wing Manager – Special Use, Aerial Survey Observer (FHTET-03-10) and meeting IAT Guide requirements on a three year re-currency (much like defense driving is required every three years). Training requirements for FHP are highly recommended for cooperating agency personnel conducting special use missions and are required if cooperating personnel are managing USFS contracted or owned aircraft.*

### **Helicopter Flight Manager – Special Use**

Position exists only on the FHP Matrix and has yet to be fully developed. IAT recognizes “Helicopter Flight Manager” and “Helicopter Manager – Resource”, position requirements are found in the current IAT Training Guide. The resource helicopter manager task book is currently in development and expected to be an additional requirement in 2010.

## **Project Aviation Manager**

An individual who plans, organizes, and manages the aviation operations of a project utilizing aircraft. The Project Aviation Manager may or may not be at the site. *This would include FHP aerial application project managers for such projects as gypsy moth, spruce budworm, Douglas-fir Tussock Moth and herbicide projects.*

## **Supervisor**

*Those who supervise employees who use aircraft to accomplish agency programs (first and second-level supervisors as determined by the agency). This would include FHP Directors, Unit Leaders, Field Representatives, Group and Zone Leaders.*

*Second-level supervisors must meet identical on-line training and currency requirements as first-level, however, fewer classroom hours are required. Second-level supervisors must attend A-314 Aviation Program Overview for FS Agency Administrators and maintain 3-year currency. Some regional and area organizational variation exists (i.e. FHP aviation users performing regional duties but technically supervised by Forest Supervisor or Resource Officer and supervisory role may be outside scope of this requirement). For assistance in determining requirements in unique situations for individual supervisors, contact the FHP National Aviation Safety Manager.*

## **USDA Forest Service Manual FHM 5700 AVIATION MANAGEMENT**

### **5716 – FLIGHT OPERATIONS**

#### **5716.03 – Policy**

Only qualified personnel shall supervise Forest Service aviation operations and projects. All personnel involved in aviation operations must receive the appropriate training and meet the experience requirements specified in the fire and aviation management qualifications in FSH 5709.16, FSH 5709.17, and the Interagency Aviation Training Guide prior to participating in aviation missions, operations, or projects....

## **CHAPTER 5720 - AVATION SAFETY PROGRAM**

### **5725.06 – Training Requirements**

1. Managers, supervisors and employees shall use the Interagency Aviation Training Guide to determine minimum course and currency requirements at the full performance level for all Forest Service personnel involved in aviation operations. *Thus the FHP requirements for “Fixed-Wing Flight Manager, Special-Use” go a little beyond the minimum IAT Guide requirements. Additional FHP language is in italics.*

***For any questions or additional information contact the FHP National Aviation Safety Manager.***