



FOREST HEALTH PROTECTION IAT MATRIX (MAINTAINED WITHIN THE FHP AVIATION OPERATIONS PLAN)

December 10, 2021

COURSE NUMBER	MODULE NAME	POSITION								
		Aircrew Member	Fixed wing Flight Manager Special use (standard)	Fixed wing Flight Manager Special use (experienced)	Helicopter Manager Resource	Aviation Dispatcher	Flight Follower	Project Aviation Manager	Aviation Manager	FHP Supervisor *
A-100	»Basic Aviation Safety	3	3	3	3	3	3	X	X	X
A-103	» Temporary Flight Restrictions & Advisory Notices to Airmen (NOTAMs)					X	X		X	
A-109	»Aviation Radio Use	S	X	X	X	X	X	X		
A-110	»Aviation Transportation of HAZMAT	3	3	3	3	3		3	X	
A-112	»Mission Planning & Flight Request Process		X	X	X	X		X	X	
A-115	»Automated Flight Following	S	X	X	X	X	X	X	X	X
A-200	»Mishap Review	1	1	1	1	1	1	1	1	1
A-202	»Interagency Aviation Organizations		S	S	S	X		S	X	
A-203	»Basic Airspace		3	5	3	X	S	X	X	
A-204	»Manned Aircraft Capabilities and Limitations		3	5	X	X		X	X	S
A-205	Risk Management I	S	X	X	X	X		X	X	X
A-207	»Aircraft Flight Scheduling		S	S	S	X	X	S	S	
A-208	Aircraft and Pilot Approval		S	S	S	X		S	X	
A-209	Helicopter Operations	S			X					
A-218	»Aircraft Pre-Use Inspection		X	X	X			X	X	
A-219	Helicopter Transport of External Cargo (if applicable)	X			X					
Multiple	A-220, A-223, A-225 (See IAT Guide for Instructor Requirements)									
A-302	Personal Responsibility & Liability	S	3	5	3			X	X	XR
A-303	Human Factors in Aviation	S	3	5	3	X		S	X	XR
A-304	Aircraft Maintenance		S	S	X					
A-305	Risk Management II		3	5	3	X		X	X	XR
A-306	Aviation Contract Administration		S	S	S				X	
A-307	Aviation Policy and Regulations II		3	5	3	X		X	X	XR
A-309	Helicopter Flight Manuals				3					
A-310	Overview of Crew Resource Management**	S	3	5	3			X	X	
A-311	Aviation Planning		X	X	X			X	X	S
A-312	Water Ditching and Survival	S	S	S	S					
A-314 *	Aviation Program Overview for Forest Service Agency Administrators and Supervisors									3
N9059**	Crew Resource Management 7 Skills	S	X	X	X			X	X	
RTN9059**	Crew Resource Management 7 Skills Refresher	S	3	5	3			3	3	

S=Suggested X=Complete once 1=Complete Annually 3=Complete every 3 years XR=Recommend once 5=Complete every 5 years

» Available online at <https://www.iat.gov/>

*First-Level FHP Supervisors shall take on-line training as indicated and A-314 every three years, remaining courses indicated are recommended. Second-Level FHP Supervisors may take all on-line and classroom courses at their discretion but these are highly recommended especially for new leadership.

** Crew Resource Management 7 Skills is required for USFS employees instead of A-310; cooperators may continue to attend either A-310 or 7 Skills unless they are on board Agency aircraft, in which case they shall be current for all FHP requirements.

FHP requirements meet or exceed minimums per the Interagency Aviation Training Guide August 2021. All aviation positions and courses are not listed on this matrix, such as for Helicopter Manager, IAT Instructor, UAS, etc. and additional Region-specific training may be required (e.g. A-102 and A-113 in Region 10) also see IAT Guide <https://www.iat.gov/>. A-111 Flight Payment Documentation no longer exists, utilize IBS training at https://www.fs.usda.gov/business/incident/?tab=business/incident/vendors.php?view=tab_vendor.

Aerial Survey Aviation Safety and Management (AS2M) is offered annually to provide required classroom 'A'-courses along with FHP-specific curriculum, the Aerial Survey Working Group recommends AS2M every three years to maintain currency. Two tracks are available for FWFMSU Standard and Experienced; three cycles through AS2M, task book completion and regular participation in aviation operations shall be confirmed by UATAs before promoting individuals from Standard to Experienced training plans in AT2.0. Recurrence intervals for Experienced that are less than five years are minimums and must be kept current. FHP and State aviation users also have slightly different training plans within IAT due to some courses being required for USFS only. Ensure aviation users select the correct unit and training plan(s) within their AT2.0 profiles, i.e., "...for FS FHP" or "...for State FHP" (note for UATAs to see State employee records, they must also select the FHP Region as alternate unit). For more info on FHP requirements, see the FHP Matrix Supplement maintained at <https://www.fs.usda.gov/foresthealth/applied-sciences/aviation/aviation-training.shtml> or contact your FHP Unit Aviation Officer.