

LAW ENFORCEMENT AVIATION - HELICOPTERS - PATROL & SURVEILLANCE

DESCRIPTION			
RESOURCE CATEGORY	Law Enforcement Operations	RESOURCE KIND	Aircraft
OVERALL FUNCTION		COMPOSITION AND ORDERING SPECIFICATIONS	

RESOURCE TYPES			TYPE 1	TYPE 2	TYPE 3	TYPE 4
COMPONENT	METRIC/ MEASURE	CAPABILITY				
Equipment	-		Binoculars Microwave Downlink Video Capability	Binoculars Recommended: Microwave downlink Video Capability	Binoculars	Binoculars
NOTES: Not Specified						
Aircraft	Helicopters		4 or more seats including Pilot 12K ft or < ceiling Certified aircraft Jet turbine	Same as Type I except Military Surplus	Same as Type II except 2 or more seats including Pilot Certified aircraft or Military Surplus but would meet Certified Turbine, or reciprocating engine	Same as Type II except 2 or more seats including Pilot Certified aircraft or Military Surplus but would meet Certified Turbine, or reciprocating engine Fixed or inflatable flotation device
NOTES: Not Specified						
Aircraft	Capabilities		VFR	Same as Type I	Same as Type I	Same as Type I
NOTES: Not Specified						
Equipment	Radios		Programmable/encryption radios (aviation (2) & law enforcement (3 or <))	VHF/UHF capabilities; Police radios	Same as Type II	Same as Type II
NOTES: Not Specified						
Equipment	Navigation Equipment		GPS Night Vision Goggles	Not Specified	Not Specified	Not Specified
NOTES: Not Specified						

INTERIM GUIDANCE



RESOURCE TYPES			TYPE 1	TYPE 2	TYPE 3	TYPE 4
COMPONENT	METRIC/ MEASURE	CAPABILITY				
Equipment	Visual Aids		FLIR	Same as Type I	Same as Type I	Same as Type I
			NOTES: Not Specified			
Equipment	PPE		Helmet; Nomex Flight Suits; Gloves; Full Leather Boots (mandatory for flight crew, optional for other passengers)	Same as Type I	Same as Type I	Same as Type I
			NOTES: Not Specified			
Personnel	Pilot requirements		Commercial or higher, rotary/helicopter, pilot license w/Class I Medical, pre-TFO experience, full-time assignment to unit	Same as Type I except Class II Medical	Same as Type II	Same as Type II
			NOTES: Not Specified			
Personnel	TFO requirements		Complete unit level training program, Min. 2 years in patrol, Superior field tactics skills, full-time assignment to unit Maint. Staff--Full-time assignment, A&P/IA license	Same as Type I Maint. Staff--Same as Type I except not required to be I/A	Same as Type II except Maint. Staff may be part-time or contracted	Not Specified
			NOTES: Not Specified			
Personnel	Pilot Training		Currency training every 6 months with all emergency procedures as well as meeting all FAA license requirements	Same as Type I	Same as Type II	Same as Type II, plus sea plane license
			NOTES: Not Specified			
Personnel	TFO Training		TFO - Unit-level training & Law Enforcement AOT Maint. Staff -- Maintain I/A license w/yearly classes	TFO - Unit-level training & Law Enforcement AOT	Same as Type II	Same as Type II
			NOTES: Not Specified			

INTERIM GUIDANCE

Superseded



COMMENTS

1. Type I—Day/night patrol helicopters, infrared and visible light, searchlight, jet turbine powered, GPS, microwave or similar downlink, tracking devices
2. Type II—Same as Type I except military surplus
3. Type III—Same as Type II except: jet turbine or reciprocating engines
4. Type IV—Water landing/surveillance/patrol capabilities
5. Definitions -
 - A&P: Airframe and Powerplant mechanic
 - FAA: Federal Aviation Administration
 - FLIR: Forward Looking Infrared
 - GPS: Global Positioning System
 - IA: Inspection Authorization
 - IFR/VFR: Instrument Flight Rules/Visual Flight Rules
 - PA: Public Address (speaker)
 - PPE: Personal Protective Equipment consists of clothing and equipment that provides protection to an individual in a hazardous environment. Chapter 9 of the IHOG details appropriate equipment requirements for various aerial missions and ground helicopter operations.
 - VHF/UHF: Very High Frequency/Ultra High Frequency
 - TFO: Tactical Flight Officer

NOTES

Nationally typed resources represent the minimum criteria for the associated component and capability.