

AIRBORNE RECONNAISSANCE (FIXED WING)

DESCRIPTION			
RESOURCE CATEGORY	Search and Rescue	RESOURCE KIND	Team
OVERALL FUNCTION		COMPOSITION AND ORDERING SPECIFICATIONS	

RESOURCE TYPES			TYPE 1	TYPE 2	TYPE 3	TYPE 4
COMPONENT	METRIC/ MEASURE	CAPABILITY				
Vehicle	Fixed-Wing Aircraft		Same as Type II	IFR Capable Fixed-Wing Observation Aircraft	Same as Type IV	Fixed-Wing Observation Aircraft
NOTES: Not Specified						
Vehicle	Capacity		4-8 passengers with cargo not to exceed design specification of aircraft	Same as Type III	Same as Type IV	2-4 passenger with cargo not to exceed design specification of aircraft
NOTES: Not Specified						
Equipment	Flight Suit		Same as Type II	Same as Type III	Same as Type IV	Appropriate level of PPE
NOTES: Not Specified						
Equipment	Communications		Same as Type II except: Satellite Phone	Same as Type III	Same as Type IV except: VHF Radios	Standard FAA FM Radio
NOTES: Not Specified						
Equipment	Video/Electronic		Capable of flying back video or still imagery Capable of High Resolution Airborne Video Transmission Desired: FLIR or other infrared capabilities Desired: Capable of supporting Hyperspectral Imaging Requests	Same as Type III except: Capable of Low Resolution Airborne Video Transmission Desired: FLIR or other infrared capabilities	Capable of flying back video or still imagery	None
NOTES: Not Specified						

Superseded



RESOURCE TYPES			TYPE 1	TYPE 2	TYPE 3	TYPE 4
COMPONENT	METRIC/ MEASURE	CAPABILITY				
Personnel	Training and Ratings		Pilot - Commercial (instrument) or higher certificate and complete unit certification program Observer - Complete unit certification program	Pilot - Private Pilot (instrument) or higher certificate and complete unit certification program Observer - Complete unit certification program	Same as Type IV	Pilot - Private Pilot or higher certificate and complete unit certification program Observer - Complete unit certification program
			NOTES: Not Specified			
Personnel	Crew Availability		Aircrew(s) available for extended operations	Aircrew(s) available for 8 to 14 days of operations	Aircrew(s) available for 3 to 7 days of operations	Aircrew(s) available for at least 2 days of operations
			NOTES: Not Specified			
Management Support	Overhead Incident Management		Full incident command staff capable of managing all phases of air search operations	Incident staff capable of managing air operations branch	Incident staff capable of supporting independent flight release	Unit level flight release; No search management capabilities
			NOTES: Not Specified			

Superseded



COMMENTS

1. Aircrews can work a maximum of 12-hour shifts, depending on individual unit policies and procedures. Aircraft will be maintained in accordance with Federal Aviation Administration Regulations. Aircraft will be expected to operate out of established airfield with paved runways. Aircrews will indicate fueling and runway requirements for the aircraft provided. Crew availability does not require continuous availability of specific personnel, only that crews are available to those specifications.

NOTES

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

Superseded