

MISSION FLIGHT PLAN/BRIEFING FORM		MISSION NO.	DATE	SORTIE NO.
INSTRUCTIONS: Pilot completes section pertaining to aircraft and crew (items above double line), and then gives form to Briefing Officer. Remaining items will be completed as required prior to flight. Complete reverse side after mission.				
CREW QUALIFICATION		Aircraft Equipment		FLIGHT PLAN INFO
PILOT: Acft Type _____ Night _____ Instrument _____ Mountain _____ CO-PILOT: Mission _____ Trainee _____ OBSERVER: Mission _____ Trainee _____ OBSERVER: Mission _____ Trainee _____		<input type="checkbox"/> CAP RADIO FREQ <input type="checkbox"/> SIGNAL FLARES <input type="checkbox"/> POLICE RADIO FREQ <input type="checkbox"/> FLARES <input type="checkbox"/> VOR <input type="checkbox"/> MESSAGE DROPS <input type="checkbox"/> ADF <input type="checkbox"/> SURVIVAL KIT <input type="checkbox"/> ELT <input type="checkbox"/> TRANSPONDER <input type="checkbox"/> NIGHT FLIGHT <input type="checkbox"/> DIRECTION FINDER <input type="checkbox"/> INSTRUMENT FLT <input type="checkbox"/> <input type="checkbox"/> FIRE EXTINGUISHER <input type="checkbox"/> <input type="checkbox"/> FIRST AID KIT <input type="checkbox"/>		CAP <input type="checkbox"/> FILED FAA <input type="checkbox"/> IFR <input type="checkbox"/> VFR <input type="checkbox"/> AIRCRAFT NUMBER _____ AIRCRAFT TYPE _____
MISSION OBJECTIVES:		TRUE AIRSPEED _____		
		POINT OF DEPARTURE _____		
SEARCH AREA/ROUTE (DESCRIPTION)		ETD/ATD _____ / _____		
		OUTBOUND/INBOUND ALTITUDE _____		
		ROUTE OF FLIGHT _____		
TERRAIN/GROUND COVER				
TYPE OF SEARCH PATTERN(S)				
DIRECTION OF TRACKS	TRACK SPACING			
SEARCH ALTITUDE	SEARCH AIRSPEED			
HAZARDS TO FLIGHT		DESTINATION AIRPORT		
MILITARY LOW ALTITUDE TRAINING ROUTES		CITY		
AIRCRAFT SEPARATION (ADJOINING AREAS)		ESTIMATED TIME ENROUTE HRS. MIN.		
EMERGENCY FIELDS		FUEL ON BOARD HRS. MIN.		
WEATHER CURRENT LOCAL	FORECAST LOCAL	ALTERNATE AIRPORT		
WEATHER CURRENT SEARCH AREA	FORECAST SEARCH AREA	PILOT'S NAME		
MISSION BASE CALL SIGN	FREQUENCIES FM - VHF - HF	PILOT'S ADDRESS		
MOBILE CALL SIGN	FREQUENCIES FM - VHF	PILOT'S PHONE NO.		
MOBILE LOCATIONS		NO. OF PERSONS ABOARD		
WHO TO CONTACT AND WHEN		COLOR OF AIRCRAFT		
ACTIONS TO BE TAKEN IF SAR OBJECTIVE IS LOCATED		PROPOSED LDG TIME		
		ACTUAL LDG TIME		
CODE WORDS RECALL FIND		FAA FLT PLAN CLOSED <input type="checkbox"/>		
PILOT'S SIGNATURE	BRIEFING OFFICER'S SIGNATURE	OPS/CLEARANCE/DISPATCH SIGNATURE		

MISSION DEBRIEFING FORM

TYPE OF SEARCH: Visual: <input type="checkbox"/> Electronic: <input type="checkbox"/>		SEARCH PATTERNS USED:			
SEARCH VISIBILITY: <i>(Distance you can see an auto clearly)</i> NM		SEARCH ALTITUDE: <i>(Above ground)</i> AGL		SEARCH SPEED: Kts	TRACK SPACING: NM
SECTIONAL GIRDS N	N	N	N	N	N
SEARCHED: W	A B C D	W	A B C D	W	A B C D
SEARCHED: Route/ Electronically _____ to _____ to _____ to _____					
TIME OF DAY: _____ to _____		Crew Comments about Effectiveness Exec _____ Good _____ Fair _____ Poor _____			
OBSERVERS/ SCANNERS: Number _____		Crew Remarks of SAR Effectiveness			
TERRAIN: Flat _____	Rolling Hills _____	Rugged Hills _____	Mtns _____	TURBULENCE: Light: _____	Mod _____ Heavy _____
COVER: Open _____	Moderate _____	Heavy _____	Light Snow _____	Deep Snow _____	
COORDINATES OF SIGHTINGS: <i>(Lat/Long)</i> N W	N W	N W	N W	N W	VOR Radials
FLYING TIME: Enroute. <i>(To/From Grid)</i> _____ Hrs			Search Time <i>(In Grid)</i> _____ Hrs		Total _____ Hrs

NOTE: If part of a grid was searched, draw area covered below in relation to landmarks. Indicate sightings.

OPEN, FLAT TERRAIN						MODERATE TREE COVER AND/OR HILLY						HEAVY TREE COVER AND OR VERY HILLY					
SEARCH ALTITUDE (AGL)		SEARCH VISIBILITY				SEARCH ALTITUDE (AGL)		SEARCH VISIBILITY				SEARCH ALTITUDE (AGL)		SEARCH VISIBILITY			
Track Spacing		1 mi	2 mi	3 mi	4 mi	Track Spacing		1 mi	2 mi	3 mi	4 mi	Track Spacing		1 mi	2 mi	3 mi	4 mi
500 Ft						500 Ft						500 Ft					
.5 mi		35%	60%	75%	75%	.5 mi		20%	35%	50%	50%	.5 mi		10%	20%	30%	30%
1.0		20	35	50	50	1.0		10	20	30	30	1.0		5	10	15	15
1.5		15	25	35	40	1.5		5	15	20	20	1.5		5	5	10	15
2.0		10	20	30	30	2.0		5	10	15	15	2.0		5	5	10	10
700 Ft						700 Ft						700 Ft					
.5 mi		40%	60%	75%	80%	.5 mi		20%	35%	50%	55%	.5 mi		10%	30%	30%	35%
1.0		20	35	50	55	1.0		10	20	30	35	1.0		5	10	15	20
1.5		15	25	40	40	1.5		10	15	20	25	1.5		5	5	10	15
2.0		10	20	30	35	2.0		5	10	15	20	2.0		5	5	10	10
1000 Ft						1000 Ft						1000 Ft					
.5 mi		40%	65%	80%	58%	.5 mi		25%	40%	55%	60%	.5 mi		15%	20%	30%	35%
1.0		25	40	55	60	1.0		15	20	30	35	1.0		5	10	15	20
1.5		15	30	40	45	1.5		10	15	20	25	1.5		5	10	10	15
2.0		15	20	30	35	2.0		5	10	15	20	2.0		5	5	10	10