2024 UAS Operations (non-Aerial Ignition)

Unit:			

MASP INSTRUCTIONS

Page 1 through the end of the Risk Assessment Worksheet require completion prior to regional office review and approval signatures. The Aerial Hazard Analysis and Map page through the end of the MASP document may be completed as information becomes available. Partial completion of these pages is recommended during the submission process and all pages **shall** be completed prior to mission start. A Mission Planning Sheet (MPS) or UAS Flight By Notification (FBN) with this information is considered completion of these pages. Insert Unit Specific Hyperlink to MPS/FBN as able.



RISK MATRIX INSTRUCTIONS

The risk outcomes on the risk assessment matrix have been incorporated into the risk assessment worksheet's drop-down menus. Risk Assessment Category (RAC) outcomes are categorized as follows:

LOW MODERATE HIGH EXTREMELY HIGH

In no case will the overall risk of the mission be less than the highest specific factor. (Example: One extremely high, one high, and two moderate threats results in an <u>extremely high</u> risk assessment category outcome).

SIGNATURES

Route all MASP's through the Unit/Forest Aviation Officer for Regional Office review. Signature blocks on page 2 are listed in the order required for MASP approval. The MASP's will be routed back down through the Unit/Forest Aviation Officer (AO) for line officer approval or as appropriate. MASPs should be submitted as a PDF document (if possible) to allow for digital signatures for Forest/Unit Aviation Officer, RASM, RAO, and Line officer. The MASP approval signature will only be valid for one year (365 days).

All signature boxes for Mission Prepared Unit level will be signed in typed text:

Example: /s/ John M. Smith

Line officer signatures may be signed with a wet signature or link pass digital signature at their discretion.

RETENTION AND FILING OF PLAN

MASPs that have been reviewed by the Regional Office will remain in Pinyon and archived by fiscal year. These plans are accessible by the Regional Office, Unit/Forest Aviation Officers, and select aviation managers. Plans approved by the line officer will be maintained in the dispatch office and referenced during flight. Retention of the safety plan by dispatch shall be three years. Retention of the plan and daily briefing sheets by the mission manager shall be three years.

Unit: (Insert Local Unit)				Sub	<u>Unit</u> :			
				•				
Agency	Requesting	Mission				Calendar Year		
FS 🔀	NPS 🗌 E	BLM	Anticipated	Date(s):	YES 🔀 NO 🗌			
F ¹	WS 🗌 BIA		Calendar Yea	a <u>r</u> :	YES 🗌 NO 🔀			
STAT	Е 🗌 ОТН	IER 🗌			I date below only if			
	Aircraft Typ				s) box is selected*	MAACD Objectives		
Fixed	Rotor	UAS	Start D	ате	End Date	MASP Objectives Training		
						Resource EE&I Mission Incident		
L			l					
Mission p	repared by:			<u>Title</u> :		Date:		
	eviewed by:	(OPTIONAL) Regional	Title: R	O UAS Specialist	Date:		
Level:								
Mission re Level:	eviewed by:	(OPTIONAL) Regional	<u>Title:</u>		Date:		
Mission re	eviewed by:	(REQUIRED) Aviation	<u>Title</u> : Fo	orest Aviation Officer	Date:		
Officer:				(FAO)				
Mission re	eviewed by:	(REQUIRED) RASM:		egional Aviation Safety	Date:		
				Manage	:I			
Mission re	eviewed By:	(REQUIRED) RAO:	<u>Title</u> : Regional Aviation Officer		Date:		
Mission and Risk Assessment approved by: Line Officer:				<u>Title</u> :		Date:		
Line Officer:								
Mission	nd Risk Asse	essment and	royed by	Title:		Date:		
	D) - Line Off		noveu by.	Title.		Date.		

* Participant's qualifications and responsibilities shall be verified and discussed during daily briefing*

Project Aviation Manager (IAW IAT Guide):
Complete or See MPS/FBN

Alternate Proj. Aviation Manager (IAW IAT Guide):

Complete or See MPS/FBN

Mission Name

Resource Management, Proficiency/Currency, Training and Testing/Evaluation UAS Missions

Mission Description and Location: This MASP details the utilization of UAS to achieve non complex UAS mission planned for resource management, proficiency/currency, training, and testing/ evaluation UAS missions. This plan is applicable to any remote sensing data acquisition and/or aerial surveillance accomplished through the use of UAS for planning purposes. UAS missions performed under this plan will adhere to Federal Aviation Administration (FAA), applicable aviation policies and requirements, including necessary authorizations and permits (certificates of authorization, etc.). Missions will be conducted only with approved aircraft and operators.

The UAS pilot is responsible for obtaining project specific flight hazard intelligence, submitting a NOTAM of the operation when applicable, developing any supplemental flight planning documents and maintain communication with dispatch. The UAS flight crew and participants will conduct a briefing on the MASP and/or Mission Planning Sheet or FBN and complete a Preflight Briefing at the beginning of each operational period. All Forest Service Remote Pilots conducting operations under 14 CFR Part 107 must maintain visual contact with the UAS or utilize a VO. An Operational Risk Assessment (ORA) e.g. FRAT/GAR will be conducted prior to flight operations. If at any point during this briefing any or all participants are uncomfortable to continue, or the ORA risk level exceeds the approved rating level, the mission will be cancelled or delayed until the issue/s can be rectified.

This MASP or a specific Mission Planning Sheet (MPS) and/or UAS Flight By Notification (FBN) will be utilized that details the project name, funding codes, aircraft assigned, specific mission, communication plan, project site location(s), participant signatures, and mission/flight hazard maps.

In the event UAS operator trainees are utilized, they will operate under the direction and guidance of qualified UAS personnel. Additionally, all UAS operations and mission planning will be conducted in compliance with the Forest Service Standards for Unmanned Aircraft Systems Operations. Ensure proper agreements are in place for utilization of Non Forest Service Lands.

Proficiency: The purpose of these missions are to allow qualified UAS pilots to remain current and proficient. Missions will consist of flight/mission preparation, crew resource management, dispatch and forest personnel communication, UAS technical manipulation and maneuvering and mission close-out procedures. Proficiency flight launch and recovery areas will be conducted at specific identified locations.

Project: This MASP or a specific Mission Planning Sheet and/or UAS Flight By Notification (FBN) will be completed that details the project name, aircraft assigned, communication plan, project site location(s) and mission specifics. Site or project specific hazards not identified in the attached Risk Assessment need to be documented (e.g. FRAT/GAR).

<u>Mission Objectives</u>: The objective is to use UAS to reduce exposure to achieve resource management objectives, and testing/evaluating UAS platforms and payloads. Data acquired via remote sensing will be used to develop derivative products and information to support management decisions and specialist input.

Maintain small UAS pilot currency and proficiency in multiple aircraft, airspace and terrain situations. Practice Crew Lead, Visual Observer, Data Specialist, and Pilot duties. Each position will be determined on day of mission based on needs. Submit Notams as required for UAS flights, if a TFR is in place follow appropriate policies.

Aircraft Justification For Mission:

The use of UAS significantly reduces the number of personnel and length of exposure to higher probability hazard encounters in the air and on the ground. The use of UAS for these projects limits exposure of personnel to higher consequence hazards associated with manned aircraft operations. This plan permits collection of data over inaccessible terrain. The use of UAS may also limit negative optics from the public associated with agency access to closed areas. This plan also enables the comparison of products from traditional methods and techniques relative to products derived from UAS.

Currency and proficiency are required by Interagency policy for UAS remote pilots and is necessary to maintain/develop the skills to safely operate UAS. Testing and evaluation of UAS platforms and payloads is a necessity for the growth and maintenance of the UAS program.

	1
	, add information as it becomes available* blank if unknown*
	oval letter onboard except DOJ aircraft*
Cooperator:	Agency: 🔀
Vendor: 🔀	Military:
Other: 🔀 Fee	deral Partners
	n as it becomes available* Aerial Ignition (PSD Helitorch) UAS
Rotor Wing: Type One: Ty	pe Two: Type Three:
*Document additional requirements beyond sta	andard typing in aircraft justification and on the capabilities, equipment, etc.).
Fixed Wing: Single Engine Tw	rin Engine 🗌
_	ne, air conditioning, high or low wing, pressurized ification section and on the resource order.*
<u>UAS:</u> Fixed Wing ⊠ Ro	tory Wing (VTOL) 🔀
Aircraft Make and Model: If unknown, add inform be filled out prior to mission start. Complete or see	nation as it becomes available. All information shall messes MPS/FBN
Unknown CWN: 🖂 Un	known EU: 🔀
Vendor: See MPS/FBN FA	A Registration #:
Make: Mo	odel:
Carded for Mission: XYES NO Ca	rd Expiration Date:
Aircraft Color Scheme:	
** CWN helicopter information attained after hirin completed and a copy of the aircraft dat	ng process, ensure CWN inspection sheet has been a card is on file prior to mission start. **
Procurement and Cost Information: Check unkn information.	own if unable to provide accurate or estimated
Procurement Type:	Estimated Flight Hour Cost:
Unknown 🔀	Unknown 🔀
Mission Flight Hours:	- L-3
Unknown 🖂	Estimated Miscellaneous Cost(s):
Charge Code: Unknown ⊠	Unknown 🖂

UAS Missions Only

Crew: Other Than Pilot	t: <u>Complete or see MP</u>	<u>S/FBN</u>		
UAS Crew Leader:		Contact Num	ber:	
UAS Data Specialist (1)):	Contact Num	ber:	
UAS Data Specialist (2)):	Contact Num	ber:	
UAS Visual Observer (2	1):	Contact Num	ber:	
UAS Visual Observer (2	2):	Contact Num	ber:	
Additional Crew:		Contact Num	ber:	
TFR Information:				
Airspace Authorization	ո։			
⊠ Part 107	⊠ 107/LAANC	⊠ SGI Waiver	⊠ FAA/DOI MOA	
Authorization Comme	nts -			

Lost Link and Flyaway Procedures-Protocols:

Approved UAS have built in failsafe systems. GPS coordinates and elevations will be confirmed prior to mission. The aircraft will return to home (LR2) in the event of low battery voltage or loss of link with the GCS. In the event of loss of control, communication, or visual contact with UAS: Notify aerial supervision/helibase/dispatch, aircraft in the area, and ground personnel as applicable. Clear the affected airspace and suspend air operations in the area. Wait for the duration of the fuel/battery load. Resume air operations. Search for the missing UAS. Follow established mishap reporting procedures.

Special Consideration-Safety Concerns-Comments Section:

All training flights will be supervised by carded operators. Night operations may be conducted and shall follow national and regional night flying policy. Personnel will remain at a safe distance at the discretion of the pilot while the aircraft is armed. All participants and spectators will take part in safety briefing prior to operation. All personnel will be briefed on communications, lost link protocols, Leader's intent will be clearly communicated and will provide all personnel with the vision of how UAS operations should look.

All flights will be flown under Part 107, Low Altitude Authorization and Notification Capability (LAANC) or an FAA waiver (COA). All activity will occur on Forest Service or Interagency land or land that has been approved to conduct flights on. Pilots will have operational control and will maintain and coordinate land use with the local unit. Various UAS will be flown and a NOTAM will be filed prior to any flights as applicable.

Risk assessment must be completed prior to mission approval

Risk assessment hazards shall be reassessed prior to starting the mission, see FRAT

**Ensure appropriate management level for approval **

**See the National Aviation Safety Management System Guide, Yellow Book, and ORM guide for additional guidance with Risk Assessments

**This Risk Assessment does not negate the requirement to complete a FRAT prior to flight. **

Diale	Access out Matrix	Probability Likelihood of Mishap if Hazard is Present								
KISK	Assessment Matrix	Almost Certain (Continuously experienced)	Likely (Will occur frequently)	Possible (Will occur several times)	Unlikely (Remotely possible but not probable)	Rare (Improbable; but has occurred in the past)				
Ses rs	Catastrophic (Imminent and immediate danger of death or permanent disability; major property or facility damage; loss of critical system or equipment)	Extremely High	Extremely High	Extremely High	High	Moderate				
nsequence Mishap Occu	Critical (Permanent partial disability, temporary total disability; moderate environmental damage; extensive damage to equipment)	Extremely High	Extremely High	High	Moderate	Moderate				
Severity/ Consequences Consequence if Mishap Occurs	Moderate (Hospitalized minor injury, reversible illness; minor damage to equipment, property or the environment)	High	High	Moderate	Low	Low				
% 8	Negligible (First aid or minor medical treatment; little or no property or environmental damage)	Moderate	Moderate	Low	Low	Low				

Risk Assessment Code	Severity of Consequences
Extremely High	 Complete or near complete failure to meet objective Major property or facility damage Death or permanent total disability Severe environmental damage Loss of major or critical system or equipment
High	Significantly degraded capability for meeting the objective or accomplishing the project/incident/work activity Injury that results in permanent partial disability, or temporary total disability lasting more than three months Serious environmental damage
Moderate	 Degraded capability for meeting objective or accomplishment of the project/fire operation Lost days due to injury or illness not exceeding three months Moderate damage to property or the environment
Low	No adverse impact to meeting objective or accomplishment of the project/fire operation Little or no medical treatment required Little or no damage to equipment, systems, property or environment

	Risk Decision Authority								
Risk Level Fire									
Extremely High	Incident Commander or Operations Sections Chief	Line Officer							
High	Incident Commander or Operations Sections Chief	Line Officer							
Moderate	Air Operations Branch Director	Supervisor or Lead							
Low	Base Manager	Individual							

	SAFETY MA	NAGEM	ENT SY	STEM A	SSESSMENT AND MITIGATION			
System	Being Evaluated: UAS Ops	Pre Mitigation		tion		Post Mitigation		ation
Sub System(s)	Hazards	Likelihood	Severity	Risk Level	Mitigation	Likelihood	Severity	Risk Level
UAS Pilot Experience and Capabilities	Collision with personnel or vehicle	Possible	Critical	Moderate	The remote pilot will conduct a pre-flight briefing which will include flight patterns and safe observation/parking areas. VO will be utilized.	Rare	Critical	Low
UAS Pilot Experience and Capabilities	Collision with other aircraft	Possible	Catastrophic	Extremely High	Utilize CRM for visual or audible encounters with manned aviation, communicate using principles of CRM to identify/mitigate hazards. Practice "see and avoid". As able use available tools such as ADS-B, Foreflight etc.	Rare	Catastrophic	Moderate
UAS Pilot Experience and Capabilities	Collision with fixed aerial hazard	Possible	Critical	High	The remote pilot will conduct a survey of the operations area prior to flight. VO will be utilized.	Unlikely	Critical	Moderate
UAS Pilot Experience and Capabilities	Operating aircraft outside of published parameters	Possible	Moderate	Moderate	The remote pilot will ensure that the UAS is operated within policy and the provisions of the aircraft operations manual.	Unlikely	Moderate	Low
UAS Equipment	Operation of a new and unfamiliar UAS platform and/or payload for test and evaluation purposes resulting in UAS accident.	Possible	Catastrophic	Extremely High	Only a carded test and evaluation pilot will fly in this profile. Consideration of flight test environment.	Unlikely	Catastrophic	High

	SAFETY MAI	NAGEM	ENT SY	STEM A	SSESSMENT AND MITIGATION				
System Being Evaluated: UAS Ops		Pre Mitigation		tion			Post Mitigation		
Sub System(s)	Hazards	Likelihood	Severity	Risk Level	Mitigation	Likelihood	Severity	Risk Level	
UAS Equipment	Battery Fire	Unlikely	Critical	Moderate	Batteries will be stored in approved containers. A fire extinguisher will be available on site.	Unlikely	Critical	Moderate	
UAS Equipment	Aircraft flyaway (loss of control)	Unlikely	Catastrophic	High	The remote pilot will utilize specific make/model emergency procedures. Aircraft, personnel and ATC/ARTCC having jurisdiction over the airspace will be notified with the last location, heading, speed and approximate battery/time remaining of the UAS. The crew actions to recover the UAS will be relayed as well.	Unlikely	Catastrophic	Moderate	
UAS Aircraft Communication	Aircraft loss of link with Ground Control Station	Possible	Moderate	Moderate	UAS will be programmed to return to home and land.	Unlikely	Moderate	Low	
UAS Human Factors	Injury caused by spinning propellers	Unlikely	Critical	Moderate	Pre-flight briefing will include safety precautions when working around UAS with motors running. Trainees will be supervised around equipment until they demonstrate proficiency working around aircraft.	Unlikely	Critical	Moderate	

	SAFETY MANAGEMENT SYSTEM ASSESSMENT AND MITIGATION							
System Being Evaluated: UAS Ops		Pre Mitigation		ion			Post Mitigation	
Sub System(s)	Hazards	Likelihood	Severity	Risk Level	Mitigation	Likelihood	Severity	Risk Level
Mission - Policy	Operational/Mission goals may be unstated, unclear or conflict with policy.	Possible	Critical	High	Conduct thorough briefings, ensure organization is in place, and adhere to policy, procedures & Guides	Unlikely	Critical	Moderate
Mission - Policy	MASP/MPS/FBN absent or not complete (Policy Deviation).	Possible	Critical	High	Ensure MASP and risk assessment are completed and approved at appropriate level. Ensure Forest Aviation Officer is involved in mission planning. MASP should be used as a briefing tool. If at any point during this briefing any or all participants are uncomfortable to continue, or the ORA risk level exceeds the approved rating level, the mission will be cancelled or delayed until the issue(s) can be rectified. Ensure that all parties are available for mission briefings.	Unlikely	Critical	Moderate
Mission - Communications	Frequency management, cockpit overload, inadequate briefing, and/or loss of communication.	Possible	Critical	High	Ensure frequencies are reviewed and operational. Halt operations if loss of Communications occurs.	Unlikely	Critical	Moderate

	SAFETY MANAGEMENT SYSTEM ASSESSMENT AND MITIGATION							
System Being Evaluated: UAS Ops		Pre Mitigation		tion		Post	Mitiga	tion
Sub System(s)	Hazards	Likelihood	Severity	Risk Level	Mitigation	Likelihood	Severity	Risk Level
Personnel Human Factors	Acceptance of high risk missions as normal. Lack of CRM, Task saturation or fixation, hazardous attitude. Poor mission analysis. Fatigue. Management pressure/mission driven sense of urgency. Unknown change in project objective. Experience level of air crew and vendor.	Possible	Critical	High	Conduct thorough risk assessments & brief/debrief. Pilot and flight crew will utilize CRM and should work together in mission planning. Conduct daily briefing and complete worksheet including real time FRAT. Ensure management does not place undue pressure or sense of urgency on flight crews. Ensure project objective has not changed and re-evaluate mission if changes occur.	Unlikely	Critical	Moderate
UAS Final Assessment: Low Moderate High Extremely High			Comple		Prepared by: (Insert Preparer's Nan	<u>ne)</u>		

Aerial Hazard Analysis and map: A written analysis of aerial hazards surrounding the mission area in this box or in Mission Planning Sheet/FBN, e.g. towers, wires, sloping terrain, dust, proximity to airports, confined landing zones, etc. Provide a hazard map/QR code.

Project Specific Maps will be provided and briefed to prior to mission.

Insert local QR code OR attach aerial hazard map

Optional: Insert Hyperlink in Field Below

Aircraft Performance Planning:

Aircraft performance: Consider operating environment, payload, density altitude, and terrain which operations are conducted. Endurance: Consider length of mission, distance from launch area, and area of availability. Trained personnel shall ensure that aircraft scheduled are capable of performing the mission(s) safely and within the capabilities of the aircraft selected. Reference PMS 515 for additional information.

Personal Protective Equipment: *Alwa	ays refer back to current ALSE, SHO, and manual direction*
Type of Operation- Check applicable boxes that may apply to mission or mission Rotor Wing Ground Operations	Personnel protective equipment requirements. NOTE: Agency employees must be informed of the increased personal hazard that is associated with wearing non-fire resistant clothing or footwear when the full complement of PPE is not worn. The MASP for the project must document PPE exception(s) and in accordance with FSH 5709.16, Chapt 30, 36.53b. Fire resistant clothing, hard hat w/chin strap or SPH-5 flight helmet or other approved model, fire resistant and/or leather gloves, all leather boots, eye protection, hearing protection.
☐ Rotor Wing	*Refer to the Interagency Aerial Ignition Guide for additional ground operation requirements.* Fire resistant clothing, approved flight helmet, hard hat w/chin strap, fire resistant and/or leather gloves, approved leather or flight boots, eye protection, hearing protection. Additional personnel restraints needed in the helicopter pending type of mission. * Refer to appropriate guides. * Charter flights, (non-agency controlled mission), shall comply with 14 CFR 135 requirements.
☐ Doors Off Flight(s)	Personnel will remain seated and inside fuselage during all flights, approved secondary restraint harness for doors off flights (only for PLDO, HRAP, HRSP, Aerial Photography, IR Operator, ACETA Gunner, Cargo Letdown, Short Haul Spotter, Cargo Free Fall Operations in type 3 helicopter) * Refer to appropriate guides*
UAS	Fire resistant clothing, hard hat w/chin strap or SPH-5 flight helmet or other approved model, all leather boots, eye protection, hearing protection. *Refer to the Interagency Aerial Ignition Guide for additional ground operation requirements*

Helicopter or fixed Wing Pilot Information: Fixed wing: use "other" box and state approved mission(s). Any unknown information shall be added after signature approvals. All personnel shall be qualified for mission or designated as a trainee with appropriate oversight. Complete or see MPS/FBN Pilot Name (P1): PIC/Primary **Pilot Phone Number:** Pilot Name (P2): Co-Pilot/Relief **Pilot Phone Number:** Pilot Carded For Mission: Yes No Pilot Card (P1) Expiration Date: Charter Pilot | 135 Certificate and FAR's Apply ** Use of charter pilot requires regional forester Pilot Card (P2) Expiration Date: approval** Check all boxes that apply to pilot's carding below: P1 **Designated "Pilot Trainer"** P2 **Low-Level Recon & Survey** P2 P1 Helitack-Passenger Transport P1 P2 P1 P2 "Trainee Only" Pilot P1 P2 Short Haul LE SAR P1 P2 **External Load (Belly Hook)** P1 P2 P1 P2 **Water-Retardant Delivery** Float Operations (Fixed) Longline VTR (150') P1 P2 **Platform Landings-Offshore** P1 P2 Snorkel: VTR Mirror P1 P2 P1 P2 **Vessel Landings** P1 P2 P1 P2 **Mountainous Terrain Flying NVG Operations** P1 P2 P1 P2 Aerial Ignition (PSD) **ACETA Net Gun (All ACETA)** Aerial Ignition (Torch) P1 P2 **ACETA Eradication** P1 P2 **Rappel Operations** P1 | P2 | | ACETA (Herding) P1 | P2 | | Cargo Letdown P1 | P2 | **ACETA Darting-Paintball** P1 | P2 | | Snow Operations (Deep Snow) P1 P2 **STEP** P1 P2 P1 P2 Other 🗌 P1 P2 Hoist **UAS** P1 P2

Eliabt Following	And Eroquancias	TDD /Will	Loopfire	n comple	oto or soo MDS /EDN		
Flight Following		Confirm fr			ete or see MPS/FBN		
EAA Elight			•	•	ed mission) no freque	acies required	
					munications and flight	•	
Flight Following	•	FF			or GACC aircraft desk	_	
-	(Agency-owned o			-			
_	(Charter aircraft						
FM Receive:	(Girarour amoraro	FM Transmit: RX:					
		7.00		TV			
					TX:		
FM Receive:		FM Transmit:			RX:		
					TX:		
FM Receive:		FM Transmit:			RX:		
					TX:		
AM Receive:		AAA Tuon	:		S.I	. Tana	
Aivi Receive:		AM Trans	smit:		N	o Tone	
Aviation Ma	nager shall confir disp vill be discussed p	Will confir m deconfl atch or otl	m, com iction ir her app	plete or some these roved locart. Add A	see MPS/FBN outes and areas prior to cal methods. Additional MTR-MOA i	_	
		end of the	docum	ent if ne	cessary.		
MTR-MOA	Route Legs-Alt	titudes	Ac	tivity	Time		
						Time Zone	
			Hot Cold N/A		Start: Stop:	UTC Local	

Crash Rescue/Medivac Plan: Additional medical information attached? YES NO								
General Instructions (in the event of an incident): Mission site duties and actions to be coordinated through dispatch in accordance with local search & rescue (SAR) and emergency crash rescue plan(s). These items will be discussed and recorded during the daily safety briefing.								
In the event of an accident, an IC for an incident within an incident will have been identified at each morning operational briefing. The IC will declare an incident within an incident and notify dispatch and will then activate the Aviation Mishap Plan. Incident information and instructions will be coordinated through the IC and Dispatch.								
EMT(s) on site: YES NO Complete or See MPS/FBN								
Names: Complete or See MPS	/FBN							
First responder(s) on site:	YES NO Comple	te or See I	MPS/F	<u>BN</u>				
Names: Complete or See MPS	/FBN							
Available medivac helicopters	: YES NO	UNKNOW	'N 🖂					
*Unknown: Select if medivac helicopter won't be ordered for the mission or incident prior to need. The helicopter will be ordered on demand through the dispatch process. Dispatch will provide medivac ship call sign or tail number, including capabilities and contact information. * Medivac helicopter on site? YES \(\sumsymbol{NO} \sumsymbol{\infty} \)								
Level of care medivac personnel can provide: ALS BLS Unknown Unknown								
FAA Tail #(s) Contact Information:								
Hoist/Rappel/Extraction Capa	ble? YES NO							
Check all that apply: Hoist Rappel Short Haul								
MEDICAL FACILITY	Name/Location/Helipad Information		Helipad YES NO					
Latitude	Longitude Contact I		Freq.					
MEDICAL FACILITY		Helipad YES NO						
Latitude:	Longitude:	Contact F	Freq.					
MEDICAL FACILITY	Name/Location/Helipad Information Helipad YES NO							
Latitude	Longitude	Contact Freq.						
NEAREST BURN FACILITY			Helipad YES NO					
Latitude	Longitude	Contact F	Freq.					

Signatures –Risk Assessment, Doors off Operations, GAR, Briefing completed Complete or See MPS/FBN

Participants Name/Position	Date	Participants Name/Position	Date

^{**}Use back of this form if needed for additional participants name and date.**