



Helicopter JHA / Work Procedure



EMERGENCY #: TOWN LOCATION: AED LOCATION: HOSPITAL ADDRESS: HOSPITAL COORDINATES	_____	
	_____ CROSS STREET _____ / _____	

	_____ ° DEGREES DECIMAL	_____ ° DEGREES DECIMAL
_____ LAT		_____ LONG
EMS RALLY POINT & ESCORT	_____ _____	
LZ CLOSEST LOCATION WORK SITE LZ GPS	_____	
	_____ CROSS STREET _____ / _____	
	_____ ° DEGREES DECIMAL	_____ ° DEGREES DECIMAL
	_____ LAT	_____ LONG

DATE: _____ OP-U JOB #: _____ AVIATION JOB #: _____

JOB DESCRIPTION: _____

LINE NAME & VOLTAGE: _____

ENERGIZED

NOT ENERGIZED

☐
☐

STRUCTURE #'S / LOCATION: _____

<u>Hazardous Energy Controls</u> LINE NAME AND VOLTAGE ☐ RECLOSING BLOCKED ☐ CLEARANCE ORDER ☐ RELEASED	<u>Energy Control Validation</u> _____ _____ / _____ / _____ at _____ am/pm. BY: _____ ORDER ID # _____ Contact # _____ RELEASED: _____ / _____ / _____ at _____ am/pm. TO: _____
LINE NAME AND VOLTAGE ☐ RECLOSING BLOCKED ☐ CLEARANCE ORDER ☐ RELEASED	_____ _____ / _____ / _____ at _____ am/pm. BY: _____ ORDER ID # _____ Contact # _____ RELEASED: _____ / _____ / _____ at _____ am/pm. TO: _____

PHASE TO GROUND CLEARANCE: _____	PHASE TO PHASE CLEARANCE: _____
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Installed Grounds

Structure Location/ Tag Number (if applicable)	Date & Time		Date & Time	
	Installed	Removed	Master	Personal



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Review Policies and Precautions

PPE Required

- ☐ Hot Suit
- ☐ FR Clothes
- ☐ Flight Suit
- ☐ Petzl
- ☐ Hard Hat w/ Chin Strap

- ☐ Flight Helmet
- ☐ Safety Glasses
- ☐ Gloves
- ☐ Foot Protection
- ☐ Ear Protection

- ☐ High Vis
- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____

Equipment Required

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Tools Required

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Helicopter Record Sheet

Helicopter Registration		Power Check:	Haverfield: Zero to Positive Engine Good to Operate		
Helicopter Type					
Pilot Preflight/ Aircraft Release:			Inspected		Inspected
Load Security/ Evaluation:	☐ COMPLETE	Handles / Straps	☐	Platform Connections	☐
Task/ Risk reviewed:	☐ COMPLETE	Bonding Wand	☐	Platform Bonds	☐
Long Lines Inspected	Length / Serial #	Side pull / pin	☐	Cargo Hook	☐
Inspected By:		Fly Ropes	☐	Com Cord	☐
☐	/	PSD / Bridle	☐	Blue Tooth	☐
☐	/	Shackles / Rings	☐	Grapple Hook	☐
☐	/	Needle	☐	Reverse Grapple	☐

Additional Helicopter Check off

- | | |
|--|--|
| ☐ Mechanic has briefed PIC on previous day maintenance completed or maintenance due | |
| ☐ PIC has briefed mechanic on operational plans | |
| ☐ Flight dispatch notification complete (phone/e-mail) | ☐ Work area reconnaissance completed (Pilot and Foreman) |



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Lined area for handwritten notes or work procedure details.



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Wire / Rope Pull Section

Communication Method (2-Way radio) (Mechanical communication):

- ☐ Handheld Radios ☐ Truck Radio ☐ Other: _____
- ☐ Radio Channel Utilized: _____ ☐ Keep channels clear: Essential Personnel Only
- ☐ Hand / Arm / Head signals: _____

Communication Check Complete:

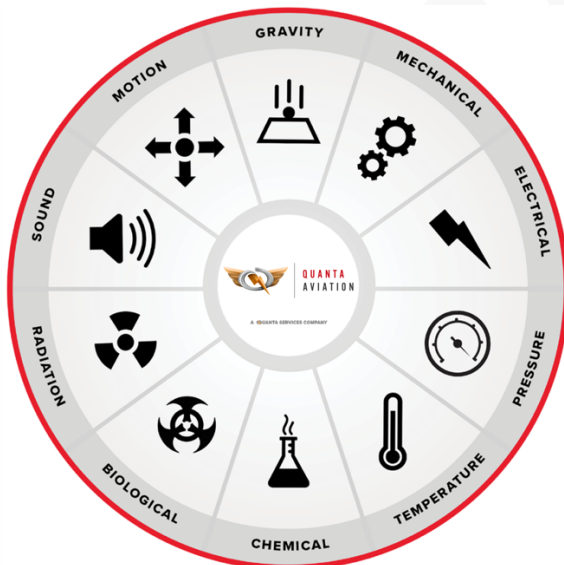
- ☐ Job LZ / Work Truck to Helicopter
- ☐ Helicopter to Puller
- ☐ Job LZ / Work Truck to Puller
- ☐ Helicopter Wire / Rope Pull Terminology Brief Complete:

- **Hold (Stop) The Pull:** Cease Pulling/moving the rope.
- **Slowing to a Stop:** Helicopter slowing down in preparation to thread a stringing block with the pulling rope / sockline
- **Stopped:** Helicopter has stopped pulling the rope / sockline in a lateral direction.
- **Moving:** Pulling rope / sockline is inside the stringing block and pilot is ready to move the rope / sockline again heading toward the next structure.
- **Less / More Brakes:** Pilot requesting less / more brake from the rope reel/brake operator.
- **Take it Slow or Slow it Down:** Brake operator request pilot not to pull the rope as hard or as fast.
- **Rope / Sock line Caught Off:** Sock line is attached to its catch off point and the grip is holding properly. (Identify pre-form size, ensure pre-form is new, are grips being used, and identify location of catch off point)
- **Helicopter Clear:** Helicopter has been disconnected from the sock line/lead line and is clear of the Right of Way (ROW) and headed to LZ for Fuel.

Document Hazards and Mitigations

Remember think “STKY” (Stuff That Kills You)

Use the Power Wheel to Trigger your Mind to the On-site Hazards



ENERGY WHEEL



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WEIGHTS AND FORCES:

DRAWING SKETCHES OF WORK AS NEEDED:

Member Responsibilities, and Understanding of Work Plan

Name	Responsibility	Signature
	Pilot	
	Mechanic	
	Foreman	

I verify employees have been instructed on specific hazards associated with the performance of this task. All employees have indicated an understanding of their roles/responsibilities and work procedures that will be utilized and have appropriate PPE for the tasks. I agree to STOP this operation should any event or situation arise that places any employee in harm's way.

Supervisor – Print Name

Supervisor's Signature

Quanta Aviation Prior Authorizations and Exemptions (Haverfield POC's Contact Only)

Haverfield Aviation Safety:

Safety Director:

Quanta Aviation Safety:

Quanta Aviation Ops:



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