

HELICOPTER LIFT OPERATIONS SAFETY BRIEF CHECKLIST

PRIOR TO BEGINNING ANY HELICOPTER	OPERATION A THOROUGH SAFETY BRIEF
WILL BE CONDUCTED UTILIZING THE FO	DLLOW CHECKLIST:
☐ SAFETY BRIEF SIGN IN	7-26-2019
☐ GHI CREW INTRODUCTION	West Camino Cielo
	3 pole 45 CLI
■ WORK STOP AUTHORITY	TD 1530502 TD 1519355 TO 1526835
☐ DESIGNATE A 911 CALLER	NON-CAP
☐ IDENTIFY CLOSEST EMERGENCY MED	DICAL SERVICES
☐ CREW FATIGUE AND HYDRATION	
☐ HELICOPTER LIFT LIMITATIONS	
☐ HAZMAT WILL OR WILL NOT BE CAR	RIED ON THE HOOK
□ NON GHI EMPLOYEES WILL NOT APP	ROACH HELICOPTER WITH ROTORS ENGAGED
☐ HELICOPTER HAZARD AREA (TAIL/M	AIN ROTOR)
☐ EFFECT OF ROTOR DOWN WASH ON	LOAD
DUST MASK: BURN AREA, DUST, F	POLLEN EXPOSURE
☐ HELICOPTER DOOR REMOVAL AND F	IRE EXTINGUISHER LOCATION
☐ PPE REQUIREMENTS (GLOVES, EYE P	ROTECTION, HARD HAT WITH CHIN STRAP
☐ PILOT/GROUND CREW COMMUNICA	TIONS/ LOST COMMUNICATIONS
PROCEDURES	
☐ POTENTIAL STATIC CHARGE CAUSED	BY HELICOPTER
☐ SITE PLAN /FLIGHT PATH	
☐ FALL, PINCH, CRUSH DANGER POINT	
☐ RIGGING OPERATIONS CONNECTING	AND DISCONNECTING CRANE HOOK AND
SPREADER BAR HOOK	
	TOOLS IN SUPER SACK AND ON LONG LINE
☐ STREET CLOSURE / EVACUATION USI	E DIAGRAM TO ENSURE ALL HOMES ARE
CLEAR	

☐ NO CELL PHONES OR CAMERA USED BY GROUND CREW



Non-compliance with established procedures may result in your removal from the mission

Pilot:			
Support Cre	ew:		
Location:			
Mission:			
Aircraft:			
Note: By signing	g this document you acknowledg	ge you understood all items brief gred when working under a helico	ed to you and that you are
DATE	PRINT NAME	SIGNATURE	COMPANY

Tailboard Briefing Guide Updated: January 17, 2019

AIRCRAFT	ENVIRONMENT	EXTERNAL LOAD
☐ Approach and departure ☐ Main/tail rotor hazards ☐ Safe cargo loading/ unloading ☐ Loose articles: - Aircraft & LZ ☐ Hearing protection ☐ Door/seatbelt operation ☐ Headset/helmet/intercom ☐ Air-sickness ☐ In-flight emergencies Establish who will call 911 ☐ Location of: ○ First aid/survival kit ○ Fire extinguisher ○ Fuel and battery shut off procedure ○ Radios, ELT, SAT Phone ☐ Fueling Operations: - Duties & Safety Issues	Weather conditions Wind direction Fuel Gross weight Terrain Landing zone hazards Density altitude Noise abatement Congested area plan Traffic/crowd control Traffic/crowd control Traffic/crowd control Standardized language "Code Red" phrases Sterile cockpit Flight following/radio procedures Possible tasks for crew, e.g., switch/tune radios, maps Hazard awareness, e.g., birds, other hazards STOP work policy Re-brief in case scope changes IMSAFE Acronym Pilot fatigue mitigation must be briefed prior to work	Ground crew PPE Long Line & Rigging Equipment Inspection Communication: Use of headset for lineman communicating with pilot Head/Hand Signals Pole set procedures: Brief how pole will be secured: 1) Taglines 2) Pikes 3) fill dirt Steps on pole Remote hook operations Ground crew hook up procedures Static discharge Emergency flyaway procedures Long line clearance (6'- 25'- 150% rule) No person under load Ground crew safety zone Pole removal with potential snag issues must be discussed Nylon straps (wood vs. glass) Load ratings (7:1 minimum) Dry Run/Play by play pole set Procedures Induced Voltage from: - Adjacent circuits, Underbuild, Parallel circuits etc. In case of Non-Company ground crew: Rigging procedures must be briefed No cell phone/camera use during external loads Essential crew only



SCE Aircraft Operations Flight Request Form

Instructions: Please complete this form in its entirety and email to: <u>airops@sce.com</u> or fax to 909-974-4678. Once this form is received by Aircraft Operations, you will receive a response within 24 hours. For questions call SCE Aircraft Operations Dispatch at PAX 11676.

Requestor Information

Flight requested by:*	Dennis Frazie	Γ		
Department:*	TDBU District	-49 Santa barbara		
Pax:*	75214			
Cell Number:*	661-481-1231			
Email Address:*	Dennis.Fraziei	@sce.com		
	1			
SAP Accounting Number*	TD-1530502-1	ID-1519355		
Please choose a mission typ	e:	Flight Description	<u>on</u>	
☐ Camera – HD/IR		Line String	[3]	Pole-set
☐ Crew support		Passenger		Recon
□ External Load		Patrol		Training
□ HEC		Photo		Need more info, please conta
pole set .Flight location r **this pole to be w General Operating Locatio District LZ Coordinates (if known)	orked with (
Pick-up location for passen		N/A		
Drop-off location for passes	~~~	N/A		
Disp-oil location for passe.	nger mgnts	1001		
Date(s) for which service is	requested	6/21/19		
Time of Pick-up		08:00 Crew Meet @LZ		
Approx. mission duration (if known)	tHR		
Back-up date for mission (i				
Authorizer		Alicia Piliado		
Authorizer PAX and cell n	umber	75203 805-358-8337		
*required information				Click to e-mail form
For office use only Date Received by Aircraft Ope Referred to contractor: No Follow up status: Week 1	Yes, Date:	Con	ipany:	Made;



SCE Aircraft Operations Flight Request Form

Instructions: Please complete this form in its entirety and email to: <u>airops@sce.com</u> or fax to 909-974-4678. Once this form is received by Aircraft Operations, you will receive a response within 24 hours. For questions call SCE Aircraft Operations Dispatch at PAX 11676.

Requestor Information

Flight requested by:*	Dennis Frazie			
Department:*	TDBU District -	49 Santa barbara		
Pax:*	75214			
Cell Number:*	661-481-1231			
Email Address:*	Dennis.Frazier	@sca.com		
SAP Accounting Number*	TD-1526835	- topics		
Please choose a mission type	:	Flight Description	<u>n</u>	
□ Camera – HD/IR		Line String		Pole-set
☐ Crew support		Passenger		Recon
☐ External Load	_	Patrol		Training
□ HEC		Photo		Need more info, please contact
No passengers.Set 1-40' pole set .Flight location m **this pole to be wo	ap Attache	d Latitude 34.503	645 Lor	
General Operating Location		W. Camino Cielo Santa	Barbara	
District		Santa Barbara		
LZ Coordinates (if known)		TBD		
Pick-up location for passeng	er flights	N/A		
Drop-off location for passen	ger flights	N/A		
Date(s) for which service is a	requested	6/21/19		
Time of Pick-up		08:00 Crew Meet @LZ		
Approx. mission duration (if		1HR		
Back-up date for mission (if	known)			
Authorizer		Alicia Pillado		
Authorizer PAX and cell nu	mber	75203 805-358-8337		
*required information				Click to e-mail form
□ Week 2	Yes, Date:	Date Initi	oany:	



SECTION 7

Part 135 GH 4A Part 133 GH 4L

NON-Congested Area Plan

Operator:

Guardian Helicopters, Inc

67 D STREET

FILLMORE, CA 93015 Phone (818) 442-9904

FAX (818) 442-9901 EDISON POLE REPLACEMENT WORK ORDER #: TD 1526835 TD 1530502 TD 1519355 PROJECT: ADDRESS: WEST CAMINO CIELO _: SANTA BARBARA CA LZ_LATITUDE 34°30'2.88"N LONGITUDE 119°49'51.40"W 1133810E LATITUDE 34°30'8.26"N LONGITUDE 119°49'33.61"W 1256358E LATITUDE 34°30'1.30<u>"N LONGITUDE 119°48'5</u>6.39"W 1675168E_LATITUDE_34°30'13.04"N_LONGITUDE_119°48'49.05"W CONTRACTOR'S NAME: HOTLINE CONSTRUCTION INC PHONE#: 661-481-1231 CONTACT AT SITE; DENNIS FRAZIER PHONE #: 661-481-1231 PILOT'S NAME(S): 1. JOHN OLSON CERT #: 2769166 CERT #:2778051 2. BUCKEY MACKAY 3. MARTIN RODRIGUEZ CERT #: 3555121 4. MICHAEL KLINK CERT# 33018828 TYPE OF AIRCRAFT:

BELL UH-1H N# N711GH A/C CATEGORY: RESTRICTED BELL UH-1H N# N214KK A/C CATEGORY: RESTRICTED N# N407GH _A/C CATEGORY: STANDARD BELL 407 BELL 205A1 N# N216GH A/C CATEGORY: STANDARD AS350 B2 N# N498PT A/C CATEGORY: STANDARD N# N718GH A/C CATEGORY: STANDARD AS350 B3 AS350 B3 N# N215GH A/C CATEGORY: STANDARD

TYPE OF ITEM LIFTING: POLE ☐ AERODYNAMIC ☑ NON- AERODYNAMIC

IF SAFETY DICTATES AND OR THE CUSTOMER REQUESTS ADDITIONAL LIFTS THE LIFTS WILL BE CONDUCTED REMAINING WITHIN THE APPROVED TIME PARAMETERS.

TYPE OF LIFTS3 POLES (3) 45 FT CL 1 WOOD 1650 LBS

MAX SINGLE - LIFT WEIGHT: 1650 LBS CLASS OF LOAD: EXTERNAL CL B

NO. OF LIFTS: 8 LONG LINE: (NO) XXX (YES) LESS THEN 100 FT (LENGTH)

OPERATIONAL ALTITUDE: < 50 STREET CLOSING: XX (N0)

DATE AND TIMES OPERATION WILL BEGIN AND TERMINATE!

FLIGHT DATES	TIME B	EGIN	TIM	E END		TODAY'S DATE
7-26-2019	SUNRI	SE	SUNSET		7-1-2019	
CROWD CONTROL					_	
OWNER:	XXX		CONTRACTOR:	XXX		
OPERATOR:	XXX		SECURITY:			
AGENCY NA	ME:		PHONE#:	PERSON	NOTIFIED:	DATE:
SANTA BARBARA SHI	ERIFF	80	05-928-3781	WATCH C	OMMANDER	NOTIFY
SANTA BARBARA CO		80	05-681-5518	STA	TION 18	NOTIFY
DANTIN BIRDINGTOO	011111111					



NON- Congested Area Plan (Continued)

Operator:

Guardian Helicopters, Inc

67 D STREET

FILLMORE, CA 93015 Phone (818) 442-9904 FAX (818) 442-9901

LIST OF BUILDINGS THAT SHALL EITHER BE PARTIALLY OR ENTIRELY UNOCCUPIED PERSONS ALSO HOMES THAT WILL BE NOTIFIED OF ACTIVITY:

BUILDING DESCRIPTION/ADDRESS	REMARKS	METHOD
ALL HOMES WITHIN OPERATING AREA	VACANT DURING OPS	HAND DELIVER
SEE DIAGRAM = V	VACANT DURING OPS	HAND DELIVER

Narrative description of pick-up site, route, delivery site, and plan for ceasing operation if unauthorized persons enter operational area or real hazard occurs.

SITE INSPECTION NOTES

ONLY PERSONNEL ESSENTIAL TO COMPLETING THE JOB SAFELY WILL BE PERMITTED TO PARTICIPATE IN THE EVOLUTION. ONLY PERSONNEL PARTICIPATING IN THE SAFETY BRIEF WILL BE PERMITTED TO BE IN THE AREA OF OPERATIONS. ONLY AUTHORIZED ESSENTIAL PERSONAL WILL BE PERMITTED IN THE IMMEDIATE AREA OF OPERATIONS. IN THE EVENT AN UNAUTHORIZED PERSON ENTERS THE OPERATIONS AREA OR A POTENTIAL HAZARD IS IDENTIFIED THE PILOT WILL HOLD THE AIRCRAFT IN RELATIVE POSITION. THIS WILL BE ACHIEVED WITHOUT OVER FLYING THE GROUND CREW. ALL OPERATIONS WILL BE CEASED UNTIL THE PROBLEM IS RECTIFIED. IN THE EVENT OF AN AIRCRAFT EMERGENCY, THE PILOT WILL RADIO GROUND PERSONNEL AND WILL ATTEMPT TO LAND IN THE EMERGENCY LANDING AREA.

DURING THE LIFT EVOLUTION THE AIRCRAFT AND GROUND CREW WILL ALL BE IN RADIO COMMUNICATIONS. IN THE EVENT OF LOSS COMMUNICATIONS THE CREW WILL USE STANDARD HAND SIGNALS TO COMMUNICATE WITH THE PILOT. WHEN THE PILOT IS CLEAR HE WILL MOVE THE AIRCRAFT TO A SAFE LOCATION TO ALLOW THE COMMUNICATION PROBLEM TO BE RECTIFIED.

THE OPERATIONS AREA IS WITHIN THE SECURED AREA. ALL ESSENTIAL CREW WITHIN THE OPERATIONS AREA WILL NOT BE INVOLVED IN TAKING PICTURES OR ANY OTHER USE OF CELL PHONES.

A TAILBOARD SAFETY MEETING WILL BE HELD AT THE ASSIGNED AREA PRIOR TO BEGINNING HELICOPTER OPERATIONS

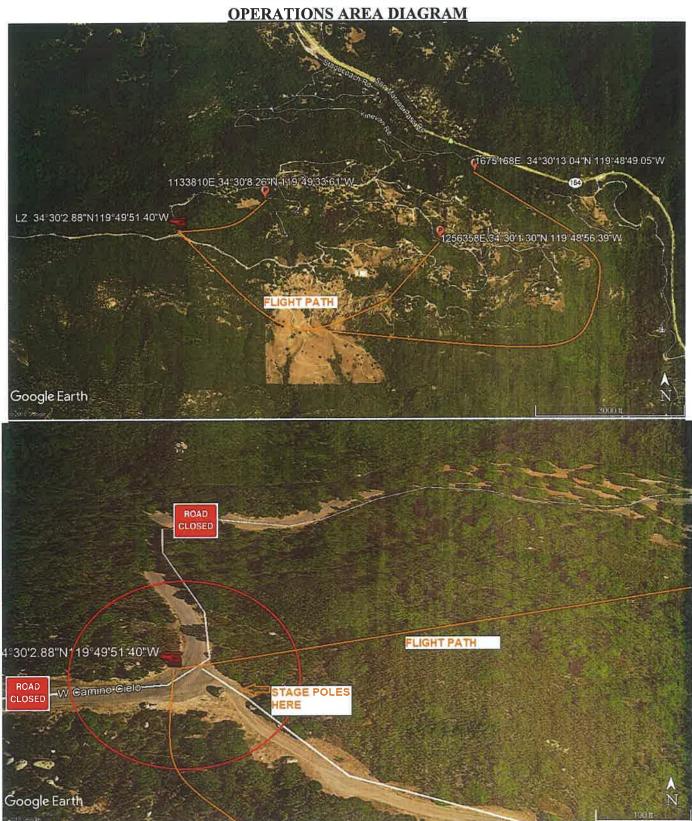
- 1. HELICOPTER WILL LAND IN THE STAGING / FUEL AREA TAILBOARD WILL BE CONDUCTED AT LANDING ZONE
- 2. FUELING WILL ONLY BE CONDUCTED AT THE LZ STAGING AREA
- 3 POLES WILL BE STAGED AT THE LZ
- 6. EMERGENCY LANDING ZONE IS AT THE STAGING AREA AND ALONG THE FLIGHT PATH
- 7. PROPERTY IDENTIFIED WILL BE VACANT DURING OPERATIONS
- 8. WATER TRUCK IS NOT REQUIRED
- 9. WEST COMINO CIELO WILL EXPERIENCE INTERMITTENT CLOSURES DURING OPERATION SEE DIAGRAM

7-19-2019 DATE OF SUBMISSION

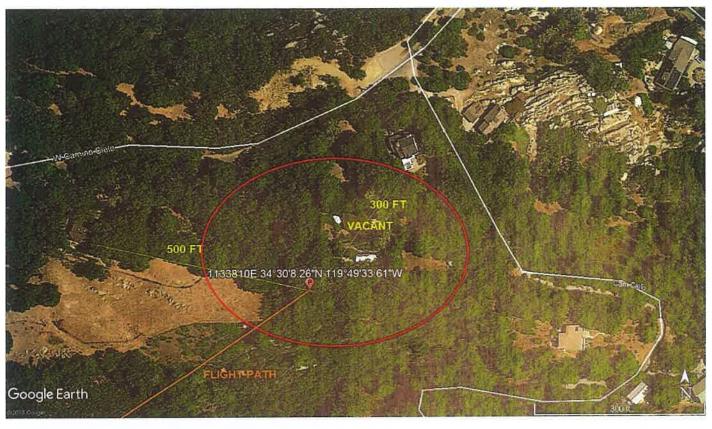
COMPANY OFFICIAL / TITLE



Part 135 GH 4A Part 133 GH 4L

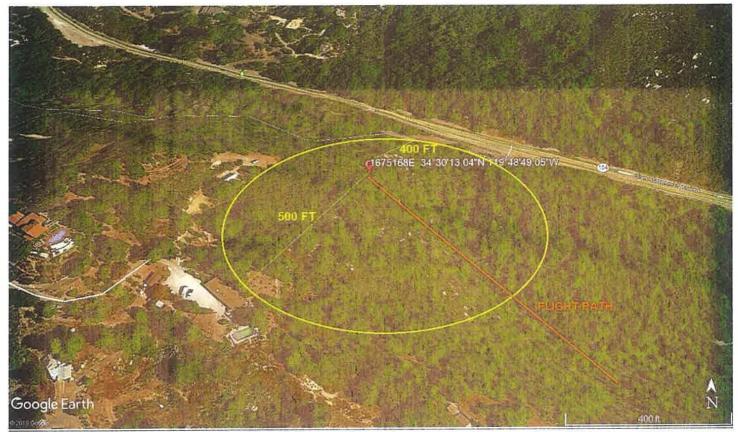












LEGEND

SITE F	LAN SYMBOLS: EVACUATION FLIGHT PAI	TH.
LANDING AREA = (LZ)	STREET BLOCKED = XXXX	TOP TWO FLOORS = UBT2
ATTACH AREA = (A)	RELEASE AREA = (R)	
FLIGHT PATH = >>>	EMERGENCY LAND = (ELZ)	
UNOCCUPIED BUILDING = (UBA)	UNOCCUPIED BUILDING TOP FLOOR = (UBT1)	
AREA SURVEY CONDUCTED	BY: July M. Julian	

100F FF [7] - FOU

[D 152.6835

CACHUMYA 16th % UFGAS SUB

RW. 1-55' CL 5 DF POLE

RW. 1-10' DB: 4000 X AFM U. B. 16 FU

RW' 5- 90°C D. E. 16 FU

RW' 3- 80°C D. E. 16 FU

TR: 1- D. G. (E.)

FW: 1-40' CLI COMPSTTE SECTIONAL
FW: 1-10' SWGL D.E. COMPSETE XARM
FW: 5-7014 DE HOTSHOE. 10 to ACFR
FW: 3-7014 T.WS AGEU

W. 1-6400 GUMPD (MEC AN-HOOD-2)

* MI-1400 CBS 40CLT*

- POLE IS IN THE WILDERNESS
BEHTMS 5593 W. COMINGO CICLO
- Savne HOLE SET W/ COMP 100E
- Hand access

7.4T 34,503 1245 Long 119.8135128

PLANNER: SINER	JOB NAME:	OCT.	POLE PRPLC.	FOREMAN
DMO:	JOB LOCATIO	5955 NO	4. Gamino Cielo	TRUCK
A.t. NO.:	TLM-CSD 140 REDI	O REQUIRED NO	T.L.M. DATA: % DATA: % DADA	DRAWN B
John .	GRID NO.	THOMAS MAP	EXIST.	WORKED
DEL ATEN WO			VOI TAGE DOOR	



