

HELICOPTER LIFT OPERATIONS SAFETY BRIEF CHECKLIST

PRIOR TO BEGINNING ANY HELICOPTER OPERATION A THOROUGH SAFETY BRIEF WILL BE CONDUCTED UTILIZING THE FOLLOW CHECKLIST: *Riverside*

- SAFETY BRIEF SIGN IN *8-9-2020*
- GHI CREW INTRODUCTION *27 unit +*
- IS A TRANSLATOR REQUIRED *CAP submitted and Approved*
- WORK STOP AUTHORITY
- DESIGNATE A 911 CALLER
- IDENTIFY CLOSEST EMERGENCY MEDICAL SERVICES
- CREW FATIGUE AND HYDRATION
- HELICOPTER LIFT LIMITATIONS
- HAZMAT WILL OR WILL NOT BE CARRIED ON THE HOOK
- NON GHI EMPLOYEES WILL NOT APPROACH HELICOPTER WITH ROTORS ENGAGED
- HELICOPTER HAZARD AREA (TAIL/MAIN ROTOR)
- EFFECT OF ROTOR DOWN WASH ON LOAD

DUST MASK: BURN AREA, DUST, POLLEN EXPOSURE

- HELICOPTER DOOR REMOVAL AND FIRE EXTINGUISHER LOCATION
- PPE REQUIREMENTS (GLOVES, EYE PROTECTION, HARD HAT WITH CHIN STRAP)
- PILOT/GROUND CREW COMMUNICATIONS/ LOST COMMUNICATIONS

PROCEDURES

- POTENTIAL STATIC CHARGE CAUSED BY HELICOPTER
- SITE PLAN /FLIGHT PATH
- FALL, PINCH, CRUSH DANGER POINTS
- RIGGING OPERATIONS CONNECTING AND DISCONNECTING CRANE HOOK AND SPREADER BAR HOOK
- PROPER SECURING OF EQUIPMENT / TOOLS IN SUPER SACK AND ON LONG LINE
- STREET CLOSURE / EVACUATION USE DIAGRAM TO ENSURE ALL HOMES ARE CLEAR
- NO CELL PHONES OR CAMERA USED BY GROUND CREW



U.S. Department
of Transportation
**Federal Aviation
Administration**

Western Pacific Region
Riverside Flight Standards District Office

6961 Flight Road
Riverside, California 92504
Phone: (951) 276-6701
Fax: (951) 689-4309

August 5, 2020

Mr. Jeffrey Teubner
Guardian Helicopters, Inc.
67 D Street
Fillmore, CA 93015

Dear Mr. Teubner:

The enclosed Congested Area Plan (CAP) submitted to this office on August 4, 2020, is approved and is returned for your disposition.

This approval is limited to the proposed operations located at 26100 Cactus Ave. Riverside, CA on August 9, 2020 between sunrise and sunset. The secure area, defined in the CAP, must be strictly maintained, with only persons and vehicles directly involved with the lift operation in the secured area. Structures within and immediately adjacent to the operational area shall be unoccupied. Failure to maintain a secure operational area shall be cause for cancelling the lift.

Particular attention must be paid to clearing any debris in the attachment area and securing work materials that may be disturbed by helicopter rotor wash.

This approval is contingent upon any authorizations and/or permits required by the State of California or local authorities. Should you have any questions or need to submit a change to this plan, please contact the undersigned at (951) 276-6701 extension 232.

Sincerely,

Jared Tapsfield
Aviation Safety Inspector

Enclosures



**GUARDIAN
HELICOPTERS, INC.**

SECTION 7

**Part 135 GH 4A Part 133 GH 4L
Congested Area Plan**

Operator: Guardian Helicopters, Inc
67 D STREET
FILLMORE , CA 93015
Phone (818) 442-9904
FAX (818) 442-9901

PROJECT: A/C UNIT REPLACEMENT WORK ORDER #: Q2020-361
ADDRESS: 26100 CACTUS AVE : RIVERSIDE CA

LZ STAGING AREA LATITUDE 33°54'30.30"N LONGITUDE 117°17'24.17"W

CONTRACTOR'S NAME: DANIEL HVAC PHONE#: 888-523-2643
ADDRESS: 25041 REDLANDS BLVD LOMA LINDA CA 92354
CONTRACTOR'S NAME: RYAN DANIELS PHONE#: 888-523-2643

PILOT'S NAME(S): 1. JOHN OLSON CERT#: 2769166
2. BUCKEY MACKAY CERT#: 2778051
3. MICHAEL KLINK CERT#: 3018828
4. IAN GOODALE CERT#: 3741973
5. ROSS GOULET CERT#: 3396777
6. CHRIS CURRIER CERT#: 3093383
7. ROBERT SATZ CERT#: 2629853
8. BRIAN HUMPHERY CERT#: 3179775
9. MICHAEL FOURNIER CERT#: 2746422

TYPE OF AIRCRAFT:

BELL UH-1H N#: N711GH A/C CATEGORY: RESTRICTED
BELL UH-1H N#: N777GH A/C CATEGORY: RESTRICTED
BELL 407 N#: N407GH A/C CATEGORY: STANDARD
BELL 407 N#: N447GH A/C CATEGORY: STANDARD
BELL 205A1 N#: N216GH A/C CATEGORY: STANDARD
AS350 B2 N#: N498PT A/C CATEGORY: STANDARD
AS350 B3 N#: N718GH A/C CATEGORY: STANDARD
AS350 B3 N#: N215GH A/C CATEGORY: STANDARD

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

TYPE OF ITEM LIFTING: AC UNITS AERODYNAMIC NON- AERODYNAMIC
MAX SINGLE – LIFT WEIGHT: 2100 LBS CLASS OF LOAD: EXTERNAL CL B
NO. OF LIFTS: 27↑ LONG LINE: (NO) XXX (YES) LESS THEN 100 FT (LENGTH)
OPERATIONAL ALTITUDE: < 250 AGL STREET CLOSING: (NO) XX (YES)
POTENTIAL ROOF/FLOORS PENETRATION: 1



Congested Area Plan (Continued)

DATE AND TIMES OPERATION WILL BEGIN AND TERMINATE:

| FLIGHT DATES | TIME BEGIN | TIME END | TODAY'S DATE |
|------------------------|----------------|-------------------------|--------------|
| 8-9-2020 | SUNRISE | SUNSET | 8-4-2020 |
| AGENCY NAME: | PHONE#: | PERSON NOTIFIED: | DATE: |
| RIVERSIDE PD | 951-787-7911 | WATCH COMMANDER | NOTIFIED |
| RIVERSIDE PD | 951-354-2007 | DISPATCH | NOTIFIED |
| MARCH AFB GARY GOSLIGA | 951-203-7797 | MANGER | NOTIFIED |

Evacuation

No Evacuated Structures

Evacuated Structures

Crowd Control

Operator

Contractor

Street Closure

Yes No

Contractor

Operator

MARK "X" WHERE PERTAINING TO THE LIFT PLAN:

 Copy of written agreement with local officials for the exclusion of unauthorized persons

XX Responsibility is delegated to the operator (fill in below)

Official's Name: WATCH DEPUTY RIVERSIDE POLICE DEPARTMENT

Phone #: 951-787-7911

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 |
|--|-------------------|--------------|
| 26100 CACTUS AVE RIVERSIDE CA | VACANT DURING OPS | HAND DELIVER |
| 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.

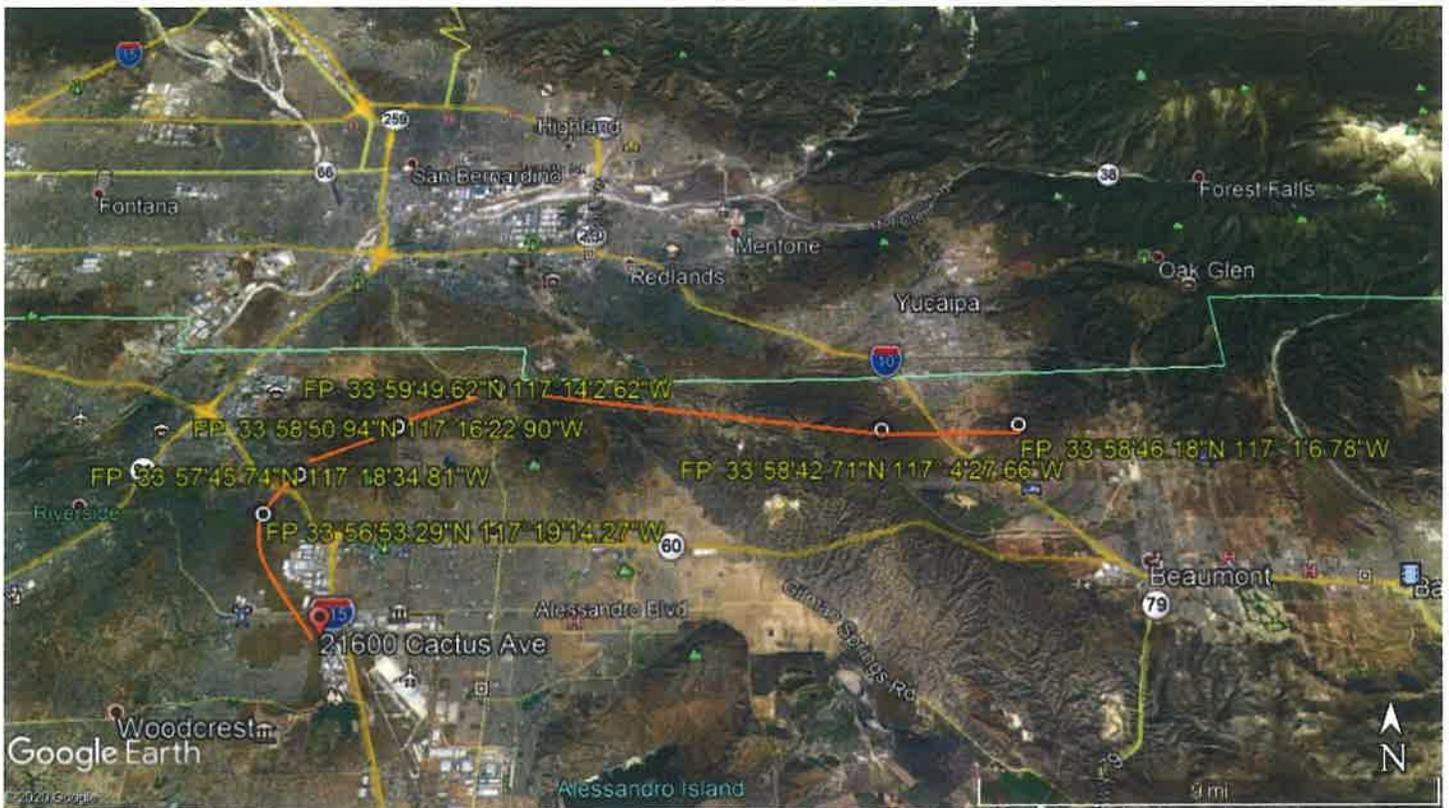
THE OPERATIONS AREA IS WITHIN THE SECURED AREA. ALL ESSENTIAL CREW WITHIN THE OPERATIONS AREA WILL NOT BE INVOLVED IN TAKING PICTURES OR ANY OTHER USE OF CELL PHONES.

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

1. GROUND CREW WILL ARRIVE AT SITE TO CONDUCT AN INSPECTION TO DETERMINE THE SECURE OPERATING AREA IS PREPARED
2. THE GROUND CREW WILL RIG THE NEW AND OLD UNITS FOR LIFTING
3. THE HELICOPTER WILL LAND AT THE ASSIGNED LANDING ZONE
4. THE SUBJECT BUILDING, PARKING LOT WILL BE VACANT.
5. AFTER CONDUCTING A TAILBOARD SAFETY BRIEF THE GROUND CREW WILL VERIFY THE BUILDING IS UNOCCUPIED. ,
6. THE PARKING LOT WILL BE CAUTION TAPED OF TO ENSURE IT REMAINS CLEAR
7. GHI GROUND CREW WILL VERIFY OPERATING AREA IS STERILE
8. THE GHI GROUND CREW AND PILOT WILL BE IN RADIO COMMUNICATIONS DURING THE OPERATIONS
9. CUSTOMER WILL ENSURE OPERATING AREA REMAINS STERILE
10. EMERGENCY LANDING ZONE IS AT THE STAGING AREA

OPERATIONS AREA DIAGRAM







**ALL ATTACH AND RELEASE POINTS
GREATER THEN 200 FT FROM EDGE
OF OPERATIONS AREA**



LEGEND

SITE PLAN SYMBOLS: EVACUATION FLIGHT PATH

| | | |
|-----------------------------|--|-----------------------|
| LANDING AREA = (LZ) | STREET BLOCKED = XXXX | TOP TWO FLOORS = UBT2 |
| ATTACH AREA = (A) | RELEASE AREA = (R) | HH=HOVER HOOKUP |
| FLIGHT PATH = >>>> | EMERGENCY LAND = (ELZ) | |
| UNOCCUPIED BUILDING = (UBA) | UNOCCUPIED BUILDING TOP FLOOR = (UBT1) | |

Jeffrey M. Teubner

AREA SURVEY CONDUCTED BY : _____

SUBMITTED BY: JEFFREY M. TEUBNER DATE: 8-4-2020
 TITLE: FLIGHT COORDINATOR



GUARDIAN
HELICOPTERS, INC.

Part 135 GH 4A Part 133 GH 4L
Congested Area Plan



SECTION 7

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No Evacuated Structures

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Contractor

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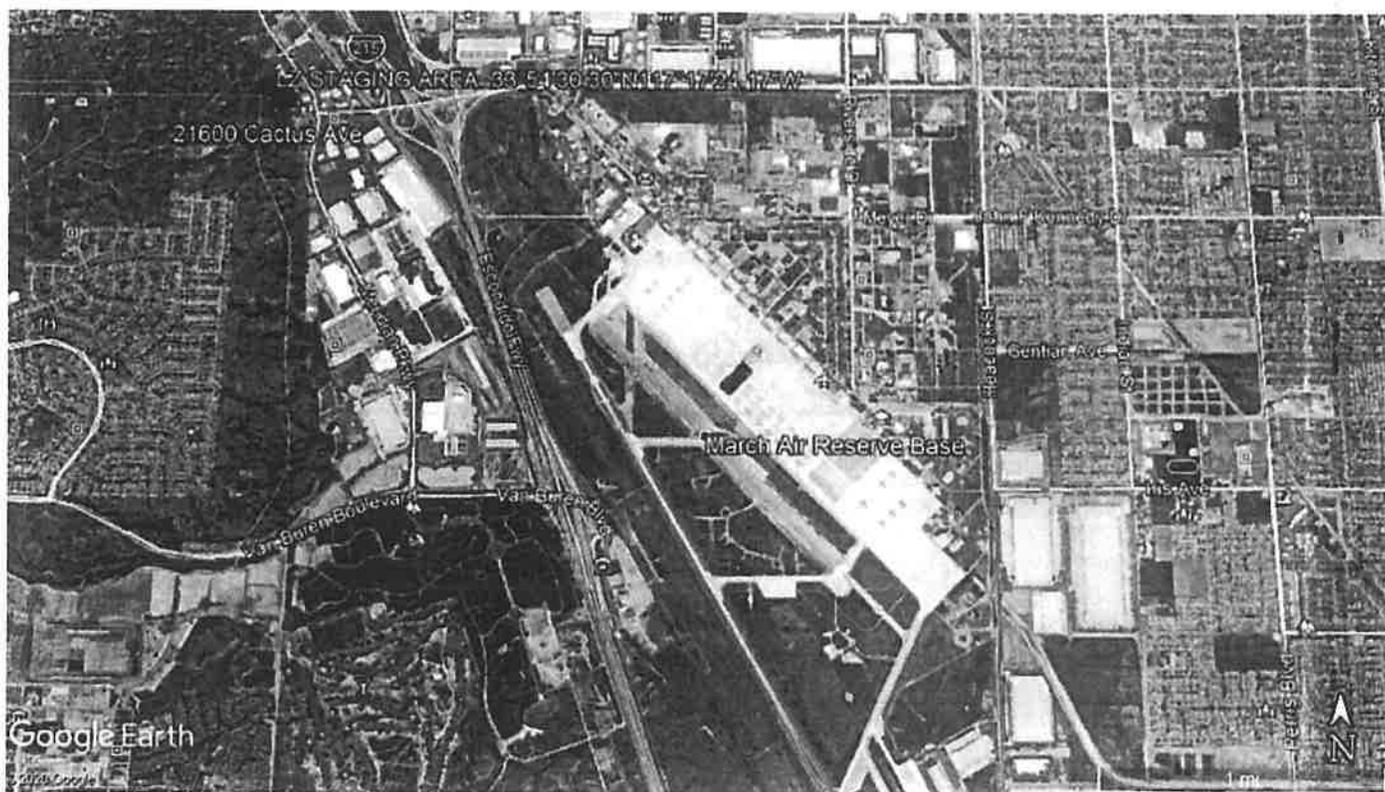
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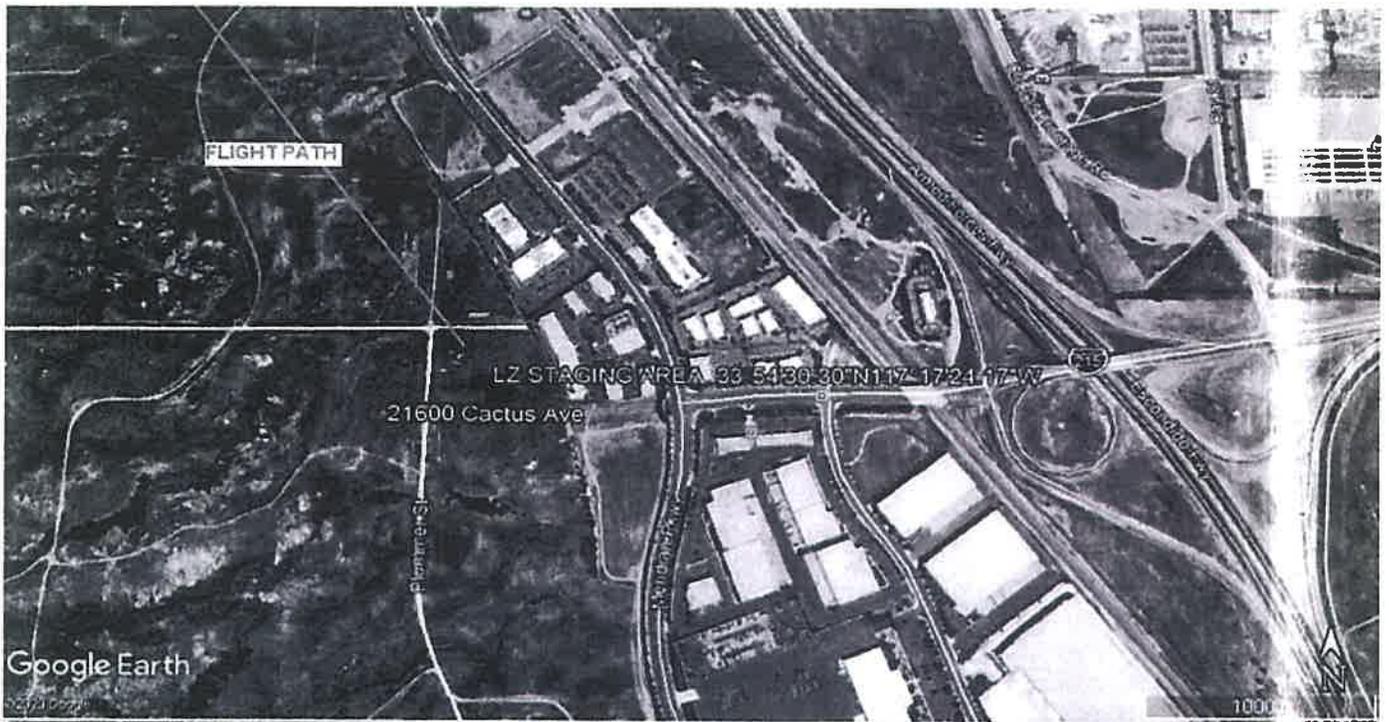
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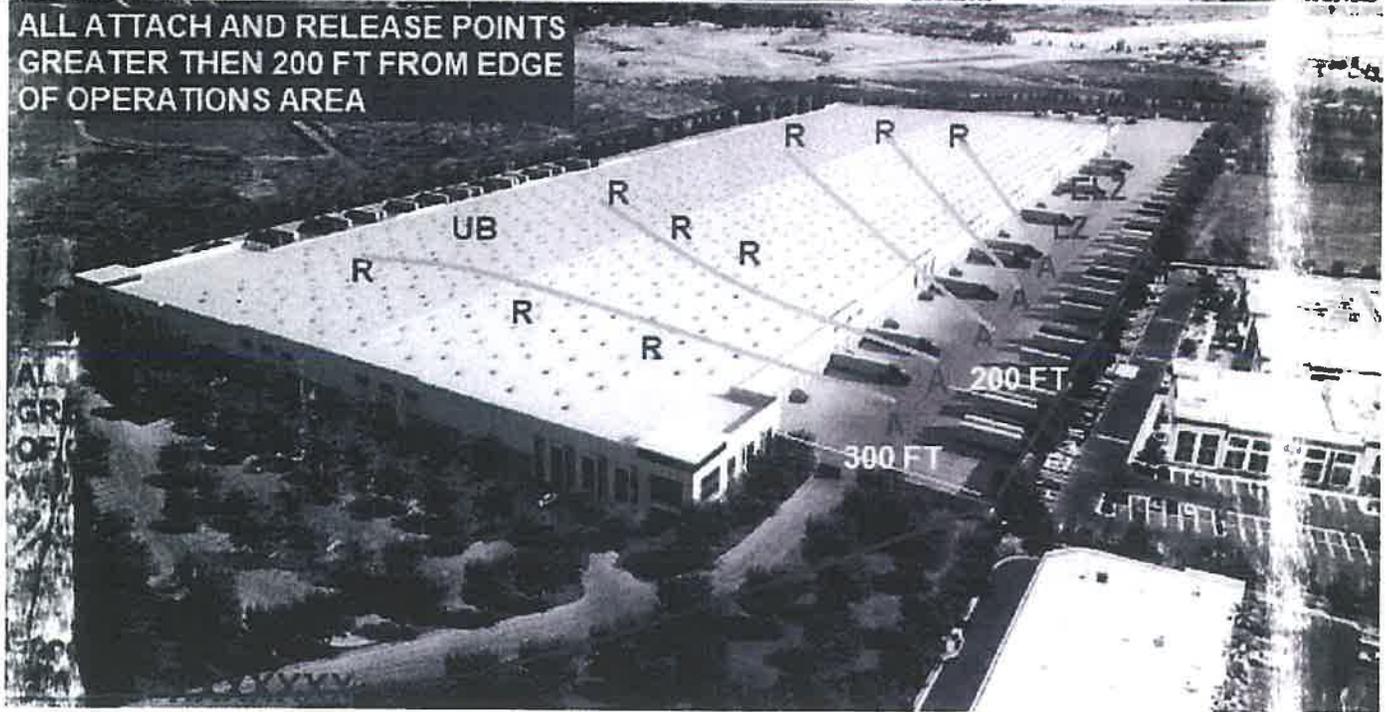
OPERATIONS AREA DIAGRAM



ACCEPTED
AUG 05 2020
RAL FSDO



ALL ATTACH AND RELEASE POINTS
GREATER THEN 200 FT FROM EDGE
OF OPERATIONS AREA



LEGEND

| SITE PLAN SYMBOLS: EVACUATION FLIGHT PATH | | | |
|---|--|----------------|-----|
| STAGING AREA = (LZ) | STREET BLOCKED = XXXX | TOP TWO FLOORS | 312 |
| WATCH AREA = (A) | RELEASE AREA = (R) | HH=HOVER HOOK | |
| FLIGHT PATH = >>> | EMERGENCY LAND = (ELZ) | | |
| OCCUPIED BUILDING = (UBA) | UNOCCUPIED BUILDING TOP FLOOR = (UBTI) | | |

Jeffrey M. Teubner

AREA SURVEY CONDUCTED BY: _____

SUBMITTED BY: JEFFREY M. TEUBNER DATE: 8-4-2020
TITLE: FLIGHT COORDINATOR

ACCEPTED
AUG 05 2020
HTV
RALFSDO

Tapsfield, Jared W (FAA)

From: jteubner@guardianhelicoptersusa.com
Sent: Tuesday, August 4, 2020 4:07 PM
To: Tapsfield, Jared W (FAA)
Subject: RE: CAP

Just to clarify we spoke to Manger of the March Airforce Tower, Paul Burchill and he was thankful we called and said it would not be a problem coordinate on Sunday.
Thank you for your help.

Jeffrey M. Teubner
Flight Coordinator



GUARDIAN
HELICOPTERS, INC.
Professional Personal Recreational

818-442-9904 Office
818-442-9901 FAX
818-621-3794 Cell

From: Wood, Anthony L (FAA) <anthony.l.wood@faa.gov>
Sent: Tuesday, August 4, 2020 3:01 PM
To: jteubner@guardianhelicoptersusa.com
Cc: Tapsfield, Jared W (FAA) <jared.w.tapsfield@faa.gov>
Subject: RE: CAP

Hello Jeffrey,

Inspector Jared Tapsfield will be working on this request.

Woody

From: jteubner@guardianhelicoptersusa.com <jteubner@guardianhelicoptersusa.com>
Sent: Tuesday, August 04, 2020 2:49 PM
To: 9-AWP-AVS-AFS-AWP-21-Riverside-FSDO (FAA) <9-AWP-AVS-AFS-AWP-21-Riverside-FSDO@faa.gov>
Cc: Wood, Anthony L (FAA) <anthony.l.wood@faa.gov>; Tapsfield, Jared W (FAA) <jared.w.tapsfield@faa.gov>
Subject: RE: CAP

That is strange the email that was suppose to go out is a different job.
Riverside 8-9-2020. See attached

Jeffrey M. Teubner
Flight Coordinator



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