



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 #: Q2020-356
ADDRESS: 3033 S MCQUEEN RD : CHANDLER AZ 85286

STAGING AREA LATITUDE 33°15'21.70"N LONGITUDE 111°49'18.66"W
CHANDLER AIRPORT LATITUDE 33°16'18.06"N LONGITUDE 111°48'40.80"W

CONTRACTOR'S NAME: MID STATE MECHANICAL PHONE#: 602-721-5479
CONTRACTOR'S NAME: DON KELLER PHONE#: 602-721-5479

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#: 339677
6. CHRIS CURRIER CERT#: 3093383

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: 2400 LBS CLASS OF LOAD: EXTERNAL CL B
NO. OF LIFTS: 10-12 LONG LINE: (NO) XXX (YES) LESS THEN 100 FT (LENGTH)
OPERATIONAL ALTITUDE: < 350 AGL STREET CLOSING: (NO) XX (YES)



Congested Area Plan (Continued)

DATE AND TIMES OPERATION WILL BEGIN AND TERMINATE:

FLIGHT DATES	TIME BEGIN	TIME END	TODAY'S DATE
8-8-2020	SUNRISE	SUNSET	7-23-2020
<u>AGENCY NAME:</u>	<u>PHONE#:</u>	<u>PERSON NOTIFIED:</u>	<u>DATE:</u>
CHANDLER POLICE DEPARTMENT	480-782-4000		NOTIFIED
CHANDLER FIRE DEPARTMENT	480-782-2120	STATION 5	NOTIFIED
CHANDLER MUNICIPAL AIRPORT	480-782-3540	AIRPORT MANAGER	NOTIFIED
CHANDLER AIRPORT FBO	480-906-6420	VIC	NOTIFIED
FAA FSDO OFFICE	480-284-4450	LINE MANAGER	SUBMITTED

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: GUARDIAN HELICOPTERS INC
 Phone #: 818-442-9904

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
<u>3033 S MCQUEEN RD</u>	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.

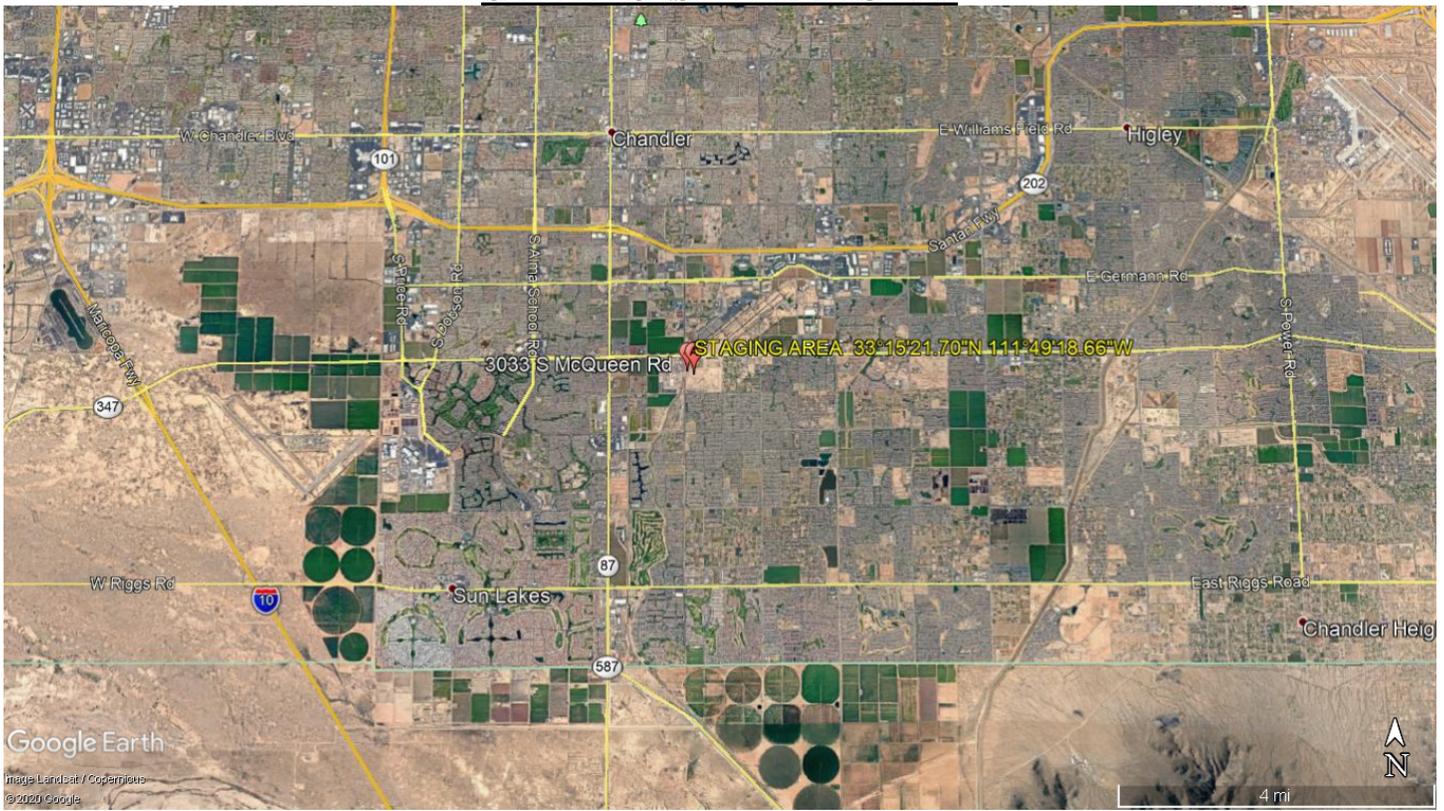
DURING THE LIFT EVOLUTION THE AIRCRAFT AND GROUND CREW WILL ALL BE IN RADIO COMMUNICATIONS. IN THE EVENT OF LOSS COMMUNICATIONS THE CREW WILL USE STANDARD HAND SIGNALS TO COMMUNICATE WITH THE PILOT. WHEN THE PILOT IS CLEAR HE WILL MOVE THE AIRCRAFT TO A SAFE LOCATION TO ALLOW THE COMMUNICATION PROBLEM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

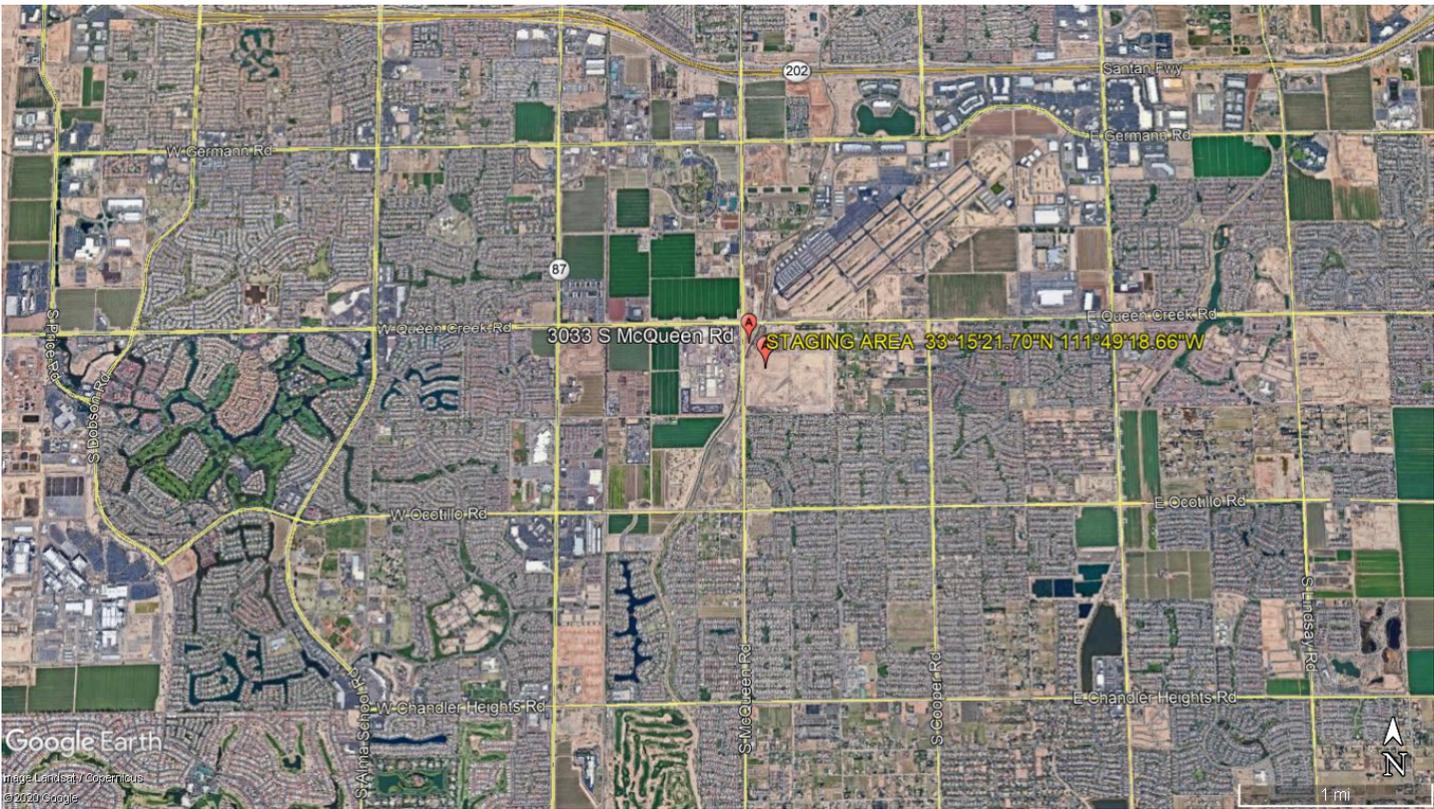
THE OPERATIONS AREA IS WITHIN THE SECURED AREA. ALL ESSENTIAL CREW WITHIN THE OPERATIONS AREA WILL NOT BE INVOLVED IN TAKING PICTURES OR ANY OTHER USE OF CELL PHONES.

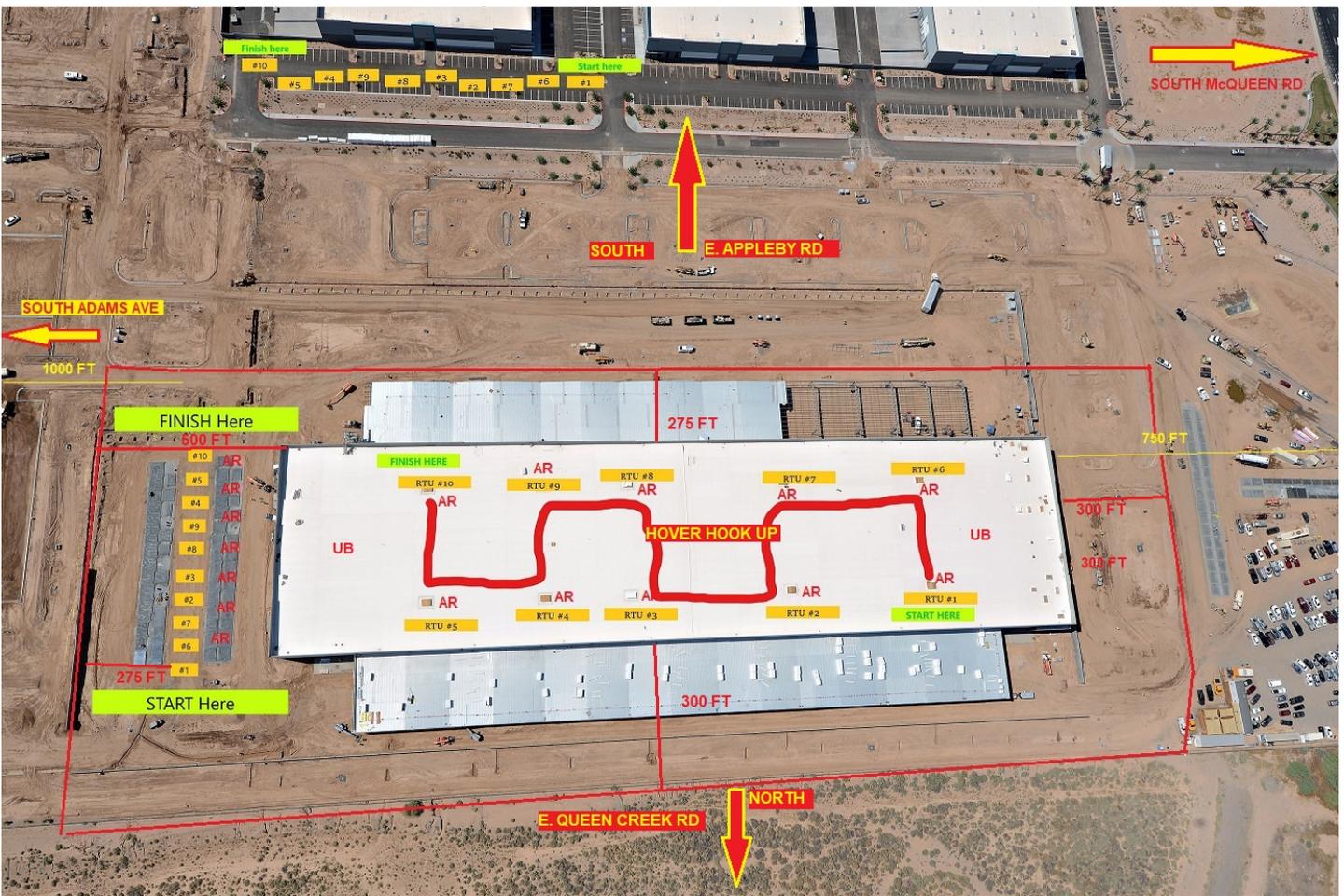
A TAILBOARD SAFETY MEETING WILL BE HELD AT THE ASSIGNED AREA PRIOR TO BEGINNING HELICOPTER OPERATIONS

1. HELICOPTER WILL LAND AT THE CHANDLER MUNICIPAL AIRPORT FOR FUEL AND STAGING
2. THE PILOT AND CREW WILL DRIVE TO THE LIFT SITE TO CONDUCT A TAILBOARD SAFETY BRIEF AND ENSURE THE AREA SECURE
3. WHEN THE CREW IS READY AND THE UNITS ARE RIGGED THE PILOT WILL FLY TO THE SUBJECT BUILDING AND WILL CONDUCT A HOVER HOOK UP OF THE LONGLINE.
4. WATER TRUCK IS REQUIRED NOT REQUIRED STAGING AREA
5. FUELING WILL BE CONDUCTED AT CHANDLER MUNICIPAL AIRPORT ONLY
6. GHI GROUND CREW WILL VERIFY BUILDING IS UNOCCUPIED
7. THE GHI GROUND CREW AND PILOT WILL BE IN RADIO COMMUNICATIONS DURING THE OPERATIONS
8. CUSTOMER WILL ENSURE OPERATING AREA REMAINS STERILE
9. EMERGENCY LANDING ZONE IS AT THE STAGING AREA AND ALONG THE FLIGHT PATH
10. ALL BUILDINGS WITHIN THE OPERATING AREA WILL BE CLEAR

OPERATIONS AREA DIAGRAM









LEGEND

SITE PLAN SYMBOLS: EVACUATION FLIGHT PATH

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)	

Jeffrey M. Teubner

AREA SURVEY CONDUCTED BY : _____

SUBMITTED BY: JEFFREY M. TEUBNER DATE: 7-23-2020
 TITLE: FLIGHT COORDINATOR