



Federal Aviation Administration

December 06, 2021

TO: Lockheed Martin
Attn: Stan Phillips
2550 N Hollywood Way
Suite 406
Burbank, CA 91505
robert.s.phillips@lmco.com

CC: BURBANK-GLENDALE-
PASADENA APT
2627 HOLLYWOOD WAY
BURBANK, CA 91505
JHatanaka@bur.org

CC: Tetra Tech
Attn: Robert Sabater
3475 E. Foothill Blvd
Pasadena, CA 91107
robert.sabater@tetrattech.com

RE: (See attached Table 1 for referenced case(s))
FINAL DETERMINATION

Table 1 - Letter Referenced Case(s)

Table with 7 columns: ASN, Prior ASN, Location, Latitude (NAD83), Longitude (NAD83), AGL (Feet), AMSL (Feet). Row 1: 2021-AWP-3761-NRA, 2020-AWP-293-NRA, BURBANK,CA, 34-11-47.01N, 118-22-12.48W, 25, 745

If FDC NOTAMS ARE REQUIRED, the following Airport Operations Contact(s) (AOC) are approved to handle FDC NOTAM coordination.

The AOC must create and/or log into their OE/AAA account and select "Search Archives". The aeronautical study number (ASN) associated with the proposed obstruction is to be entered (see FAA determination letter for ASN). The NOTAM can be extended or cancelled through the AOC's account. If the AOC is having difficulty using the tool, please contact the OE/AAA support desk at 202-580-7500 or refer to the online instructions.

Table with 3 columns: Name, Email, Phone. Rows: Airport Operations (airsideops@bur.org, (818) 840-8830), Operations Support (opsspecialist@bur.org, (818) 840-8830), Michael Crane (mcrane@bur.org, (818) 565-1348), David Kim (dkim@bur.org, (818) 565-1398)

Description: Lockheed Martin will be installing a groundwater monitoring well located approx. 615 ft southwest of the centerline of BUR runway 8. To construct the well, a sonic drill rig will be used (mast height 25 ft above ground).

We do not object with conditions to the construction described in this proposal provided:

You comply with the requirements set forth in FAA Advisory Circular 150/5370-2, "Operational Safety on Airports During Construction."

The proponent is required to coordinate all associated activities with the Airport Manager/Airport Traffic Control Tower (ATCT) 5 business days prior to bringing in construction equipment/crane to the airport.

The ATCT should be given a phone number to reach the crane operator. ATCT requires the proponent to call the tower prior to and at the end of the operation each day. 818-764-9958

The proponent is required to coordinate all associated activities with the Airport Manager/Airport Traffic Control Tower (ATCT) in order to ensure the appropriate local NOTAM's are issued whenever men or equipment are adjacent to the runway or other movement areas.

Any vehicles exceeding Part 77 surfaces and/or operating on movement areas are appropriately marked and lighted in accordance with Advisory Circular 150/5210-5, Painting, Marking and Lighting of Vehicles Used on the Airport.

We request that construction equipment/crane be lowered or removed from worksites at night and during other periods of non-use.

Additional coordination and mitigation may be required if there are any radar effects due to equipment/crane activity.

This determination is subject to review if disruption to FAA Operations should occur.

As a condition to this Determination, the structure is marked and/or lighted in accordance with (Temporary Construction) Chapter 14 of Advisory Circular 70/7460-1M, Obstruction Marking and Lighting.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

Crane/Equipment(s) will have an IFR impact on existing operating procedures at the airport. The following impacts have been identified

2021-AWP-3761-NRA penetrates the 40:1 departure surface for RW26 by 10.3', but does not raise the departure climb gradient. For RW26 it is 290.5' from DER and 557.7' left of centerline. The NEH for runway 26 is 735'. FDC NOTAMS ARE REQUIRED for "low close-in" obstacles. All requests for FDC NOTAM action should be made using your OE/AAA account. If unable to use the OE/AAA account, contact the Western Flight Procedures Team at 206-231-2275 or 206-231-2152. Requests must be initiated a minimum of 5 business days prior to conducting operations/construction to allow for processing and issuance of NOTAMS. The Sponsor (or Sponsor's representative) is responsible for verifying NOTAMS are active prior to beginning operations.

A separate notice to the FAA is required for any construction equipment, such as temporary cranes, whose working limits would exceed the height and lateral dimensions of your proposal.

This determination does not constitute FAA approval or disapproval of the physical development involved in the proposal. It is a determination with respect to the safe and efficient use of navigable airspace by aircraft and with respect to the safety of persons and property on the ground.

In making this determination, the FAA has considered matters such as the effects the proposal would have on existing or planned traffic patterns of neighboring airports, the effects it would have on the existing airspace structure and projected programs of the FAA, the effects it would have on the safety of persons and property on the ground, and the effects that existing or proposed manmade objects (on file with the FAA), and known natural objects within the affected area would have on the airport proposal.

This determination expires on June 6, 2023 unless:

(a) extended, revised or terminated by the issuing office.

(b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for the completion of construction, or the date the FCC denies the application.

NOTE: Request for extension of the effective period of this determination must be obtained at least 15 days prior to expiration date specified in this letter.

If you have any questions concerning this determination contact Lloyd E. Lewis (424) 405-7316
lloyd.e.lewis@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2021-AWP-3761-NRA.

Lloyd E. Lewis

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Signature Control No: 496728623-503668982