



**Federal Aviation Administration**

901 Locust, Rm 364  
Kansas City, MO 64106-2325

Airports Division, ACE-600

January 17, 2025

TO:  
Midwest Avionics  
Attn: Levi Self  
2751 NE Douglas  
Lee's Summit, MO 64064  
levi@midwestavionics.com

CC:  
CITY OF LEE'S SUMMIT  
220 SE GREEN  
P.O. BOX 1600  
LEES SUMMIT, MO 64063  
Joel.Arrington@cityofls.net

CC:  
Hg Consult, Inc.  
Attn: Kevin Sterrett  
1411 NE Todd George Road  
Lee's Summit, MO 64086  
ksterrett@hgcons.com

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

Table 1 - Letter Referenced Case(s)

| ASN               | Prior ASN | Location         | Latitude (NAD83) | Longitude (NAD83) | AGL (Feet) | AMSL (Feet) |
|-------------------|-----------|------------------|------------------|-------------------|------------|-------------|
| 2024-ACE-6086-NRA |           | LEE'S SUMMIT, MO | 38-57-44.41N     | 94-22-36.76W      | 50         | 1045        |
| 2024-ACE-6087-NRA |           | LEE'S SUMMIT, MO | 38-57-46.24N     | 94-22-36.61W      | 50         | 1045        |
| 2024-ACE-6088-NRA |           | LEE'S SUMMIT, MO | 38-57-44.35N     | 94-22-34.86W      | 50         | 1045        |
| 2024-ACE-6089-NRA |           | LEE'S SUMMIT, MO | 38-57-46.26N     | 94-22-34.75W      | 50         | 1045        |

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.

| Name           | Email                       | Phone          |
|----------------|-----------------------------|----------------|
| Joel Arrington | Joel.Arrington@cityofls.net | (816) 969-1800 |

Description: Temp Const. Work Area. New Hangar

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."

1) ASN 6086/6088: At 1045 AMSL. Obstacle penetrates missed approach segment. With 4D AC RNAV (GPS) RWY 11: LPV DA: DA 1366 HAT 362 NEH 933. With 1A AC RNAV (GPS) RWY 11: LPV DA: DA 1304 HAT 300 NEH 995. Obstacle penetrates RWY 29 Initial Climb Area (ICA) 36.99 feet. Qualifies as low, close-in penetration with climb gradient termination altitude 200 feet or less above DER, requiring TAKE-OFF MINIMUM AND (OBSTACLE) DEPARTURE PROCEDURES, NOTE: RWY 29, Part 77 -

CONSTRUCTION\$VEHICLE 644.46 feet from departure end of runway, -494.72 feet RIGHT (-) of centerline, 50 AGL / 1045 AMSL, NEH 1008 AMSL. FDC NOTAMS ARE REQUIRED.

2) ASN 6086: Adverse effect: equipment would penetrate the visual traffic pattern Transitional Surface by 3 feet for RWY 11/29. DNE height is 47 feet. Mitigation: reduce/restrict equipment height to remain clear of the Transitional Surface especially during periods when not in use. Additionally, during marginal weather conditions RWY 11/29 should be closed while the equipment is operational within the Transitional area.

3) Mark and light temp. const. equipment with flags and red obstruction lights in accordance with FAA Advisory Circular 70/7460-1, Obstruction Marking and Lighting, Chapters 3, 4, and 5.

For current Advisory Circulars go to [www.oa.faa.gov](http://www.oa.faa.gov)

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 July 17, 2026 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 30 days prior to expiration date specified in this letter.

If you have any questions concerning this determination contact John Karrasch [john.karrasch@faa.gov](mailto:john.karrasch@faa.gov). On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2024-ACE-6086-NRA.

John Karrasch  
Specialist

**Signature Control No: 642047900-644544235**