



Federal Aviation Administration

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

Airports Division, ACE-600

June 17, 2024

TO:

Lee's Summit Municipal Airport
Attn: John Ohrazda
2751 NE Douglas Road
Lee's Summit, MO 64064
Joel.Arrington@cityofls.net

CC:

Crawford Murphy and Tilly, Inc.
Attn: Eva Mich
1627 Main Street
Suite 600
Kansas City, MO 64063
emich@cmtengr.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-2162-NRA		LEE'S SUMMIT,MO	38-57-39.80N	94-22-17.63W	25	1016
2024-ACE-2163-NRA		LEE'S SUMMIT,MO	38-57-39.31N	94-22-05.88W	25	1010
2024-ACE-2164-NRA		LEE'S SUMMIT,MO	38-57-49.53N	94-22-05.31W	25	989
2024-ACE-2165-NRA		LEE'S SUMMIT,MO	38-57-50.04N	94-22-17.04W	25	1005
2024-ACE-2166-NRA		LEE'S SUMMIT,MO	38-57-43.09N	94-22-14.56W	220	1208
2024-ACE-2167-NRA		LEE'S SUMMIT,MO	38-57-42.89N	94-22-10.72W	220	1210
2024-ACE-2168-NRA		LEE'S SUMMIT,MO	38-57-46.92N	94-22-10.36W	220	1208
2024-ACE-2169-NRA		LEE'S SUMMIT,MO	38-57-47.07N	94-22-14.26W	220	1211

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: Construction Work Limits for erection of a new Community Hangar at LXT. Entire project is to be completed in a single work phase involving no closures of any runways or taxiways. East apron will be closed to aircraft traffic for the entire project. The purpose of this case study is to provide the work area for general work operations (25-ft max) and a 2nd work area meant for crane usage (220-ft max)

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 #2166: At 1208 AMSL. Obstacle penetrates final and missed approach segments. With 4D AC CIRCLING: all approaches: CAT A: CMDA 1560 HAA 556 NEH 1088. CAT B: CMDA 1560 HAA 556 NEH 1188. RNAV (GPS) RWY 11: LPV DA: DA 1485 HAT 481 NEH 977. LNAV/VNAV DA: DA 1419 HAT 390

NEH 1170. LNAV MDA: MDA 1520 HAT 516 NEH 1068. RNAV (GPS) RWY 29: LPV DA: DA 1315 HAT 311 NEH 1147. LNAV/VNAV DA: DA 1354 HAT 350 NEH 1145. With 1A AC CIRCLING: all approaches: CAT A: CMDA 1520 HAA 516 NEH 1088. RNAV (GPS) RWY 11: LPV DA: DA 1394 HAT 390 NEH 1068. LNAV MDA: MDA 1460 HAT 456 NEH 1108. RNAV (GPS) RWY 29: LPV DA: DA 1260 HAT 256 NEH 1202. LNAV/VNAV DA: DA 1313 HAT 309 NEH 1186. FDC NOTAMS ARE REQUIRED.

2) ASN #2167: At 1210 AMSL. Obstacle penetrates final and missed approach segments. With 4D AC CIRCLING: all approaches: CAT A: CMDA 1560 HAA 556 NEH 1090. CAT B: CMDA 1560 HAA 556 NEH 1190. RNAV (GPS) RWY 11: LPV DA: DA 1476 HAT 472 NEH 988. LNAV/VNAV DA: DA 1421 HAT 417 NEH 1170. LNAV MDA: MDA 1520 HAT 516 NEH 1068. RNAV (GPS) RWY 29: LPV DA: DA 1326 HAT 322 NEH 1138. LNAV/VNAV DA: DA 1361 HAT 357 NEH 1140. With 1A AC CIRCLING: all approaches: CAT A: CMDA 1520 HAA 516 NEH 1130. RNAV (GPS) RWY 11: LPV DA: DA 1382 HAT 378 NEH 1082. LNAV MDA: MDA 1460 HAT 456 NEH 1110. RNAV (GPS) RWY 29: LPV DA: DA 1271 HAT 267 NEH 1193. LNAV/VNAV DA: DA 1319 HAT 315 NEH 1188. FDC NOTAMS ARE REQUIRED.

3) ASN #2168: At 1208 AMSL. Obstacle penetrates final and missed approach segments. With 4D AC CIRCLING: all approaches: CAT A: CMDA 1560 HAA 556 NEH 1088. CAT B: CMDA 1560 HAA 556 NEH 1188. RNAV (GPS) RWY 11: LNAV/VNAV DA: DA 1419 HAT 415 NEH 1172. LNAV MDA: MDA 1520 HAT 516 NEH 1070. RNAV (GPS) RWY 29: LPV DA: DA 1320 HAT 316 NEH 1142. LNAV/VNAV DA: DA 1357 HAT 353 NEH 1142. RNAV (GPS) RWY 18: LPV DA: DA 1303 HAT 305 NEH 1153. LNAV/VNAV DA: DA 1419 HAT 421 NEH 1154. LNAV MDA: MDA 1520 HAT 522 NEH 1047. With 1A AC CIRCLING: all approaches: CAT A: CMDA 1520 HAA 516 NEH 1128. RNAV (GPS) RWY 11: LNAV MDA: MDA 1460 HAT 456 NEH 1128. RNAV (GPS) RWY 29: LPV DA: DA 1265 HAT 261 NEH 1197. LNAV/VNAV DA: DA 1315 HAT 311 NEH 1184. RNAV (GPS) RWY 18: LPV DA: DA 1255 HAT 257 NEH 1201. LNAV/VNAV DA: DA 1369 HAT 371 NEH 1204. LNAV MDA: MDA 1460 HAT 462 NEH 1107. FDC NOTAMS ARE REQUIRED.

4) ASN #2169: At 1211 AMSL. Obstacle penetrates final and missed approach segments. With 4D AC CIRCLING: all approaches: CAT A: CMDA 1580 HAA 576 NEH 1011. CAT B: CMDA 1580 HAA 576 NEH 1171. RNAV (GPS) RWY 11: LPV DA: DA 1411 HAT 407 NEH 1054. LNAV/VNAV DA: DA 1422 HAT 418 NEH 1170. LNAV MDA: MDA 1580 HAT 516 NEH 1071. RNAV (GPS) RWY 29: LPV DA: DA 1313 HAT 309 NEH 1152. LNAV/VNAV DA: DA 1350 HAT 254 NEH 1111. RNAV (GPS) RWY 18: LPV DA: DA 1305 HAT 307 NEH 1153. LNAV/VNAV DA: DA 1422 HAT 424 NEH 1154. LNAV MDA: MDA 1520 HAT 522 NEH 1050. With 1A AC CIRCLING: all approaches: CAT A: CMDA 1520 HAA 516 NEH 1071. RNAV (GPS) RWY 11: LPV DA: DA 1317 HAT 273 NEH 1188. LNAV MDA: MDA 1480 HAT 476 NEH 1128. RNAV (GPS) RWY 29: LPV DA: DA 1258 HAT 254 NEH 1207. LNAV/VNAV DA: DA 1312 HAT 308 NEH 1190. RNAV (GPS) RWY 18: LPV DA: DA 1257 HAT 259 NEH 1202. LNAV/VNAV DA: DA 1372 HAT 374 NEH 1204. LNAV MDA: MDA 1480 HAT 482 NEH 1090. FDC NOTAMS ARE REQUIRED.

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

For current Advisory Circulars go to www.oaiaa.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 December 17, 2025 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. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2024-ACE-2166-NRA.

John Karrasch

Specialist

Signature Control No: 619290384-624660112