



Good Life. Great Journey.

DEPARTMENT OF TRANSPORTATION



Jim Pillen, Governor

July 17, 2023

Mr. Mike Kalkwarf, Interim Manager
Crete Airport Authority
P.O. Box 86
Crete, NE 68333-0086

Subject: Crete Municipal Airport
Crete, NE
Airport Licensing, 5010, and PCI Inspections, and Based Aircraft Review

Dear Mr. Kalkwarf:

The Nebraska Department of Transportation Aeronautics Division (NDOT) conducted the following inspections and reviews at the Crete Municipal Airport, FAA Site 12694.A, on June 22nd, 2023:

- ➔ Airport Licensing Inspection
- ➔ 5010 Airport Inspection
- ➔ Pavement Condition Index Inspection (PCI)
- ➔ Based Aircraft

The description of the above listed inspections, the rules and regulations requiring said inspections, and any deadlines for each is listed in attachment "A".

Any licensing violations will be listed on page one (1) of the enclosed Attachment "B," **Airport Inspection Summary**. These items **MUST** be corrected to have the airport license renewed.

Any items of concern that the inspectors **RECOMMEND** be corrected will be shown on page two (2) of the **Airport Inspection Summary**, Attachment "B." Any recommended items **NOT** corrected will be placed on the **5010 Master Record after 60 days from the date on this cover letter**. Once items are corrected, list the date of correction on the right side of the Airport Inspection Summary form, sign/date it, and return it to our office. Please keep a copy for your records.

If you have any questions, please don't hesitate to give us a call.

Sincerely,

RCresto

Riley Cresto
Engineering, Division of Aeronautics
Nebraska DOT

Vicki Kramer, Director

Department of Transportation

MAILING ADDRESS

PO Box 94759
Lincoln, NE 68509-4759

PHYSICAL ADDRESS

1500 Nebraska Parkway
Lincoln, NE 68502

PHONE 402-471-4567

EMAIL NDOT.ContactUs@nebraska.gov

dot.nebraska.gov

Aeronautics Division
1600 Nebraska Parkway
Lincoln, NE 68502-4101
OFFICE 402-471-2371

Navigational Aids Office
Kearney Municipal Airport
5065 Airport Road
Kearney, NE 68847
OFFICE 308-865-5696
FAX 308-865-5697

Airport Licensing Inspection

The airport licensing inspection is required of all public use airports, as outlined in the Nebraska Administrative Code Title 17 – Nebraska Department of Aeronautics. A complete copy of the rules and regulations regarding airport licensing standards can be accessed at https://www.nebraska.gov/rules-and-regs/regsearch/Rules/Transportation_Dept_of/Title-17/Chapter-01.pdf

5010 Airport Inspection

The NDOT is under contract to conduct the 5010 Airport Inspections, as required by the Federal Aviation Administration (FAA). The information obtained during the inspection is reported in the 5010 Airport Master Record and may be viewed on the 5010 webpage at <https://www.airportiq5010.com/5010Web/>. The 5010 information provides a description of the physical and operational characteristics of the airport and is available to the public. The NDOT has provided a revised red lined copy (see attached) of your 5010 record, as a result of the inspection. The data will be submitted to the FAA. This website is updated on a quarterly basis.

Pavement Condition Index Inspection (PCI)

The NDOT conducts the PCI to assist the airport in fulfilling their federal grant assurance for maintaining a pavement maintenance management program. The PCI's are required every three years. The results will be provided under a separate report by early October 2023.

Based Aircraft Inventory

Based aircraft inventory counts should be done on a yearly basis at a minimum. According to the National Based Aircraft Inventory Program website, Crete's Based Aircraft data was last confirmed in **2017**. Please re-visit the website and update your data as needed; then be sure to click ***** Confirm Aircraft Data ***** (big green rectangle. *Even if your data is up-to-date and requires no edits, still click *** Confirm Aircraft Data ****)!

Aeronautics will contact you later this fall to remind you to update your inventory before the end of the year. While this is the airport sponsor's responsibility, Aeronautics can offer guidance and assistance.

The based aircraft inventory is required by the Federal Aviation Administration (FAA) because the Crete Municipal Airport is included in the FAA's National Plan of Integrated Airport System (NPIAS). Having accurate based aircraft information assists the FAA in planning and forecasting the growth of the general aviation community, especially as the FAA looks at LPV (Localizer Performance with Vertical Guidance) approaches and other system-wide improvements. In addition, based aircraft counts are one of the criteria used to determine general aviation classification in the NPIAS, which is a requirement to receive Federal funds.

Nebraska Department of Transportation - Division of Aeronautics

3431 Aviation Road, Suite 150 Lincoln, NE 68524

2023 Airport Inspection Summary

City	Crete	Loc-ID	CEK	Page 1 Of 2
Inspected Date	6/22/2023	Airport	Crete Municipal Airport	
Manager	Mike Kalkwarf			
Met with manager	__Yes __X_No (follow-up phone interview: 6/30/2023) __Met with			
State Inspector	Riley Cresto, (402) 471-7926, Riley.Cresto@nebraska.gov			

General Comments

Primary surface must meet minimum licensing standards before a license to operate as a public-use airport will be issued. Current license expires December 31, 2023

Item #	Discrepancies and items that MUST be corrected to renew the Airport License.	Date of Correction
1	There are beans in the primary surface at the end and along the southwest edge of Runway 31. The beans are 121' from the centerline and must be back at 125' to not invade the primary surface and need to be removed. Sketch 1	

__A NOTAM should be issue for item(s) above.

Call Lockheed Martin Flight Service at 877-487-6867

SIGN _____ **DATE** _____
Airport Manager or Authorized Airport Official

City	Crete	Loc-ID	CEK	Page 2 Of 2
Inspected Date	6/22/2023	Airport	Crete Municipal Airport	

[illegible]

SIGN _____ **DATE** _____
Airport Manager or Authorized Airport Official

PHOTO LOG Month Date, 2023





Airport: CEK	Location: Along southwest edge of Runway 31
<p>Sketch 1:</p> <p>There are beans in the primary surface at the end and along the southwest edge of Runway 31. The beans are 121' from the centerline and must be back at 125' to not invade the primary surface and need to be removed.</p> <p>The thin black line is 125' off the runway centerline; the red hatching is the approximate extent of needed removal.</p>	 <p>An aerial photograph of Runway 31, oriented diagonally from the top-left to the bottom-right. A green outline follows the right edge of the runway. A black dashed line runs parallel to the centerline. A thin solid black line is drawn 125 feet from the centerline. Red hatching is applied to the area between the thin black line and the right edge of the runway, indicating the area for removal of beans. The number '31' is visible at the bottom right of the runway.</p>
Airport: CEK	Location: Runway 17/35
<p>Photo 2a:</p> <p>Across the entire airport there is joint seal damage that is allowing weeds to grow through the cracks. Joints and cracks should be cleaned of weeds and debris and be resealed.</p>	 <p>A ground-level photograph looking down the length of Runway 17/35. The concrete surface shows significant joint seal damage, with weeds growing through the cracks. The runway extends into the distance under a blue sky with scattered white clouds.</p>

PHOTO LOG Month Date, 2023

Airport: CEK	Location: 35 end hold area
<p>Photo 2b:</p> <p>Across the entire airport there is joint seal damage that is allowing weeds to grow through the cracks. Joints and cracks should be cleaned of weeds and debris and be resealed.</p>	
Airport: CEK	Location: End of Runway 31
<p>Photo 3:</p> <p>There are cones missing at the end of Runway 31. New ones need to be put in. A cone also seems to have been moved over to the left side of the picture since only 3 cones are needed per side.</p>	



> 1 ASSOC CITY: CRETE 4 STATE: NE LOC ID: CEK FAA SITE NR: 12694.*A
> 2 AIRPORT NAME: CRETE MUNI 5 COUNTY: SALINE NE
3 CBD TO AIRPORT (NM): 02 E 6 REGION/ADO: ACE/NONE 7 SECT AERO CHT: OMAHA

GENERAL

10 OWNERSHIP: PUBLIC
> 11 OWNER: CRETE ARPT AUTH
> 12 ADDRESS: PO BOX 86
CRETE, NE 68333-0086
> 13 PHONE NR: (402) 826-7673
> 14 MANAGER: ~~SHAUN KRZYCKI~~ Mike Kalkwarf
> 15 ADDRESS: 2429 COUNTY ROAD F, CRETE AVIATION
CRETE, NE 68333-0014
> 16 PHONE NR: 402-310-6124
> 17 ATTENDANCE SCHEDULE:
ALL ALL 0800-1800

SERVICES

> 70 FUEL: 100LL A
> 71 AIRFRAME RPRS: ~~MAJOR~~ None
> 72 PWR PLANT RPRS: ~~MAJOR~~ None
> 73 BOTTLE OXYGEN: NONE
> 74 BULK OXYGEN: NONE
75 TSNT STORAGE: HGR, TIE
76 OTHER SERVICES:
INSTR, PAJA, SALES

BASED AIRCRAFT

90 SINGLE ENG: 33
91 MULTI ENG: 0
92 JET: 0
93 HELICOPTERS: 0
TOTAL: 33
94 GLIDERS: 0
95 MILITARY: 0
96 ULTRA-LIGHT: 0

FACILITIES

> 80 ARPT BCN: WG
> 81 ARPT LGT SKED: SS-SR
BCN LGT SKED: SS-SR
> 82 UNICOM: 122.800
> 83 WIND INDICATOR: YES-L
84 SEGMENTED CIRCLE: YES
85 CONTROL TWR: NO
86 FSS: COLUMBUS
87 FSS ON ARPT: NO
88 FSS PHONE NR:
89 TOLL FREE NR: 1-800-WX-BRIEF

OPERATIONS

100 AIR CARRIER: 0
102 AIR TAXI: 100
103 G A LOCAL: 19,700
104 G A ITNRNT: 3,320
105 MILITARY: 300
TOTAL: 23,420
OPERATIONS FOR
12 MONTHS
ENDING: ~~05/12/2020~~ 06/22/2023

RUNWAY DATA

> 30 RUNWAY INDENT:
> 31 LENGTH:
> 32 WIDTH:
> 33 SURF TYPE-COND:
> 34 SURF TREATMENT:
35 GROSS WT: S
36 (IN THSDS) D
37 2D
38 2D/2D2
> 39 PCN:

13/31	17/35
3,370	4,201
150	75
TURF-F	CONC-F
NONE	NONE
	28.0
	48.0

LIGHTING/APCH AIDS

> 40 EDGE INTENSITY:
> 42 RWY MARK TYPE-COND:
> 43 VGSI:
44 THR COSSING HGT.:
45 VISUAL GLIDE ANGLE:
> 46 CNTRLN-TDZ:
> 47 RVR-RVV:
> 48 REIL:
> 49 APCH LIGHTS:

	HIGH		
- / -	NPI - G / NPI - G	- / -	- / -
/	P2L / P2L	/	/
/	40 / 40	/	/
/	3.00 / 3.00	/	/
- / -	- / -	- / -	- / -
- / -	- / -	- / -	- / -
/	Y / Y	/	/
/	/	/	/

OBSTRUCTION DATA

50 FAR 77 CATEGORY
> 51 DISPLACED THR:
> 52 CTLG OBSTN:
> 53 OBSTN MARKED/LGTD:
> 54 HGT ABOVE RWY END:
> 55 DIST FROM RWY END:
> 56 CNTRLN OFFSET:
57 OBSTN CLNC SLOPE:
58 CLOSE-IN OBSTN:

A(V) / A(V)	A(NP) / A(NP)		
/	/	/	/
TREE / TREE	ROAD / TREE	/	/
/	/	/	/
-17- / -72-	-17- / -19-	/	/
-524- / 2,189	-574- / -734	/	/
-154R- / -283R	-0B- / -233R	/	/
20:1 30:1 / 30:1 20:1	20:1 22:1 / 28:1 20:1	/	/
N / N	N / N	/	/

DECLARED DISTANCES

> 60 TAKE OFF RUN AVBL (TORA):
> 61 TAKE OFF DIST AVBL (TODA):
> 62 ACLT STOP DIST AVBL (ASDA):
> 63 LNDG DIST AVBL (LDA):

/	/	/	/
/	/	/	/
/	/	/	/
/	/	/	/

(>) ARPT MGR PLEASE ADVISE FSS IN ITEM 86 WHEN CHANGES OCCUR TO ITEMS PRECEDED BY >

> 110 REMARKS

A 000 CITY OF CRETE, NEBRASKA **Advisory Board**
A 011 BLAINE SPANJER, ACTING CHMN ~~ARPT AUTH~~, PHONE 402-440-3153
A 016 402-310-6124
A 043 RY 17 PAPI UNUSBL BYD 8 DEGS LEFT OF CNTRLN.
A 070 FOR SVC AFTER HRS ~~(402) 826-7673~~ (402) 826-9766
A 076 LIMITED BASIS - STUDENT MUST PROVIDE OWN AIRPLANE
A 110-001 FOR CD CTC OMAHA APCH AT 402-682-4395.
A 014 **Interim Manager**

111 INSPECTOR: (S) 112 LAST INSP: ~~05/12/2020~~ 06/22/2023 113 LAST INFO REQ: