

Aerologic, LLC
Airport Inspections
513 S. Webster, Jackson, Michigan 49203-1689
Aerologic@outlook.com 517-745-3606



May 24, 2023

Mr. Robert Tamble, City/Airport Manager
Smithville-Crawford Municipal Airport
P. O. Box 449
Smithville, TX 78957

Columbus, TX – Smithville-Crawford Municipal Airport (84R) 2023 inspection

Dear Mr. Tamble:

The airport was inspected May 23, 2023. Thanks for meeting with me that afternoon. I also met with Sandy Meyerson who was very helpful in updating the Airport Master Record and we discussed the items mentioned in this report.

The airport looks attractive and well maintained. The runway pavement and paint markings are in good condition. In June, the airport will have a published instrument approach procedure for each runway end. This will be a welcome addition to the airport. With the addition of the instrument approach, the FAR Part 77 Category for the runway changes from A(V) to A(NP). This means the airport primary surface and the approach area that must be maintained clear of obstructions doubles in size. An illustration of the difference is attached.

The following items were noted that will require your attention:

1. Airfield electrical vault door is rusted through. Vault unlocked. The door should be replaced and locked and a sign placed on the door, "DANGER-ELECTRICAL HAZARD" or similar. See item #3 on the 4/30/2020 inspection report.
2. Fuel system
 - a. Emergency shut off not identified. A sign should be prominently displayed in the fueling area indicating the location of the emergency shut off. Shut off should have sign indicating "Emergency Shut off (Push or Pull) off."
 - b. Fuel tanks should be sumped for water daily.
 - c. Filter vessels should have last filter date change displayed

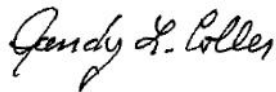
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3. Trees inside the primary surface, 105 ft. from runway centerline should be removed. The primary surface is centered on the runway, 250 ft. each side of runway centerline and extends 200 ft. beyond each runway end (shaded area on the attached illustration). The primary surface should be maintained clear of any object not required for flight safety frangible runway lights and navigational aids
4. One runway light lens knocked off. Numerous runway lights are obscured by ant nests inside the lens. Recommend annual maintenance of the runway lights that would include cleaning, adjustment of aiming, gasket replacement if necessary. Other airports have had success treating for the ants using JS 685 spray. There are also other products available that may be effective for preventing ants from building nests in the lights. See item #5 on the 4/30/2020 inspection report.
5. Concrete electrical boxes in a few locations are more than 3" above grade. The standard is anything that exceeds 1 inch above grade must be frangible. Fill around the concrete so that it is less than 1 inch above grade. See item #7 on the 4/30/2020 inspection report.

If you have any questions or if we need to make additional changes, feel free to contact me at 517-745-3606 or via e-mail.

Sincerely,

A handwritten signature in cursive script that reads "Randy L. Collier".

Randy L. Collier
Airport Inspector

Smithville, TX (84R) 5/23/2023 airport inspection



Fuel system emergency shut off



Fuel system emergency shut off

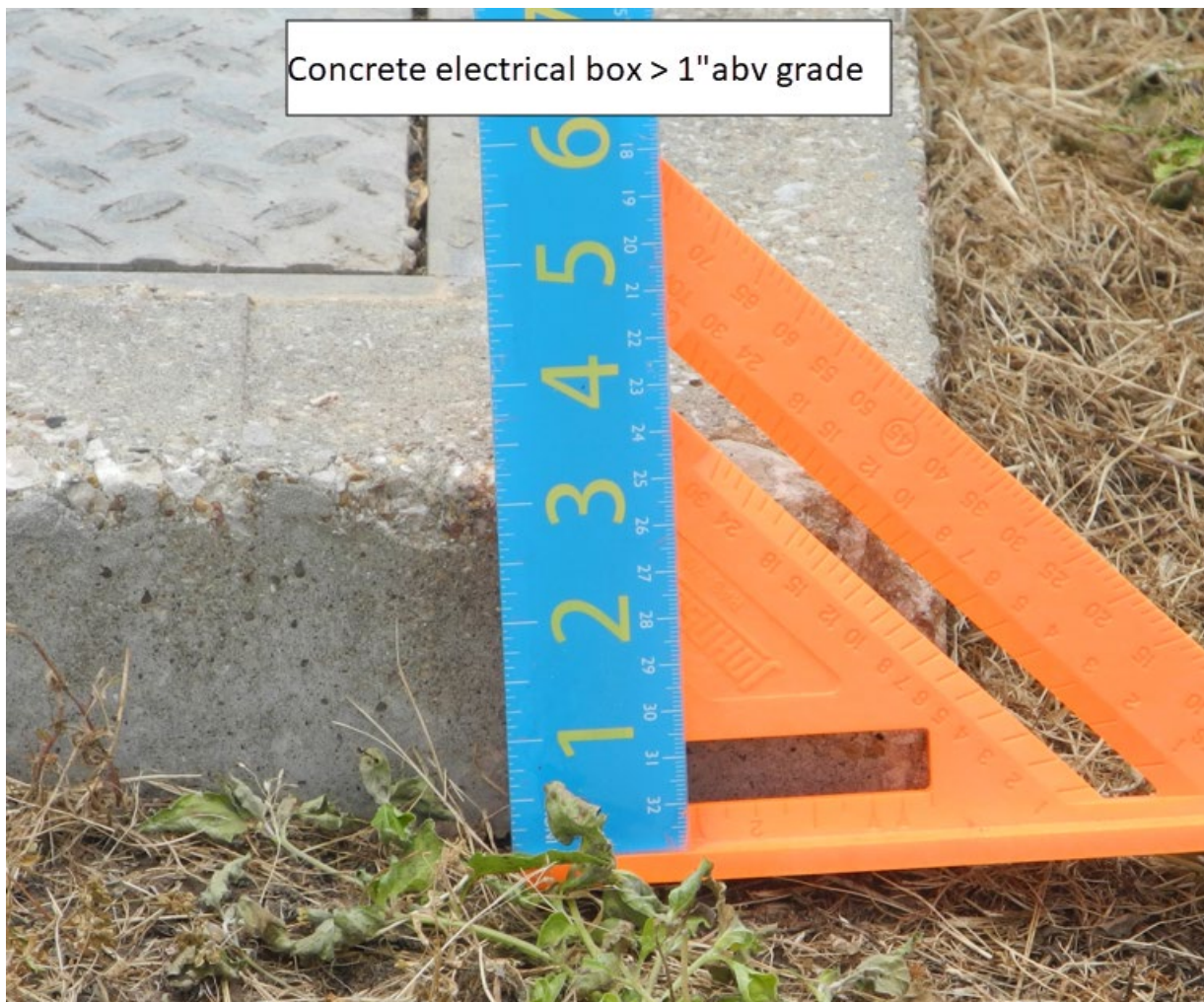




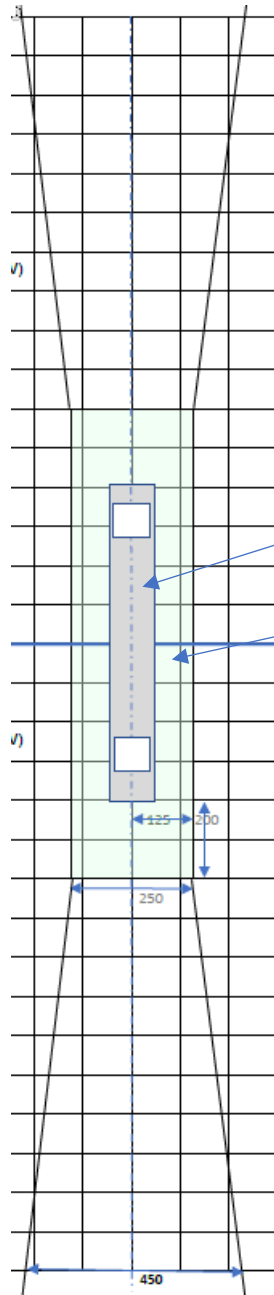




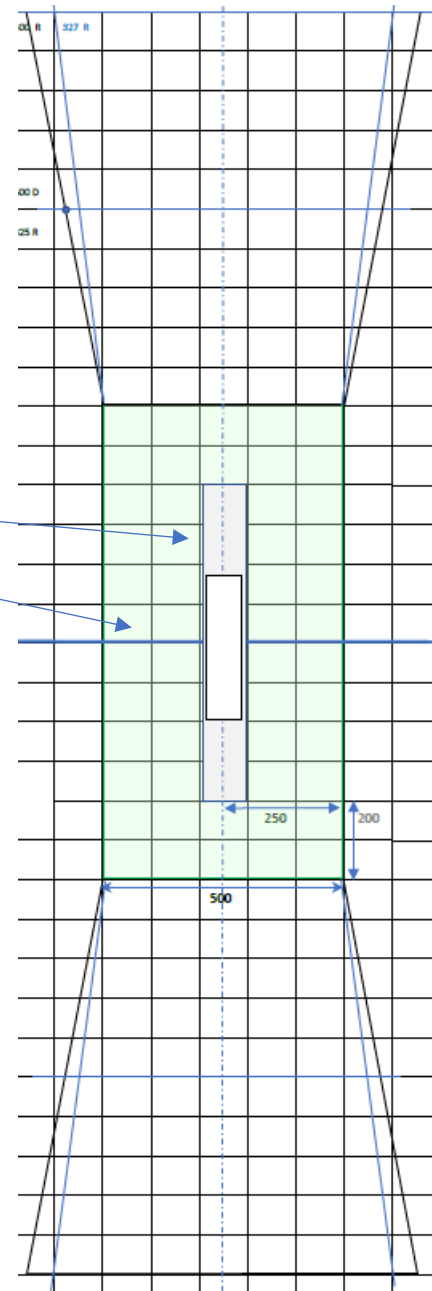
Concrete electrical box > 1" abv grade



A(V) Category Rwy



A(NP) Category Runway



Gray shaded area runway

Green shaded area
primary surface

Trapezoid at each runway end is the
approach



> 1 ASSOC CITY: SMITHVILLE 4 STATE: TX LOC ID: 84R FAA SITE NR: 24815 11A
> 2 AIRPORT NAME: SMITHVILLE CRAWFORD MUNI 5 COUNTY: BASTROP, TX
3 CBD TO AIRPORT (NM): 2 N 6 REGION/ADO: ASW /TEX 7 SECT AERO CHT: SAN ANTONIO

GENERAL
10 OWNERSHIP: PUBLIC
> 11 OWNER: CITY OF SMITHVILLE
> 12 ADDRESS: PO BOX 449
SMITHVILLE, TX 78957
> 13 PHONE NR: 512-237-3282
> 14 MANAGER: ROBERT TAMBLE
> 15 ADDRESS: BOX 449
SMITHVILLE, TX 78957
> 16 PHONE NR: 512-237-3282
> 17 ATTENDANCE SCHEDULE:
MONTHS DAYS HOURS
ALL MON-SAT 0900-1700

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

BASED AIRCRAFT
90 SINGLE ENG: 29
91 MULTI ENG: 2
92 JET: 0
93 HELICOPTERS: 2
TOTAL: 33
94 GLIDERS: 0
95 MILITARY: 0
96 ULTRA-LIGHT: 3

18 AIRPORT USE: PUBLIC
19 ARPT LAT: 30-141.548N ESTIMATED
20 ARPT LONG: 97-10-1.341W
21 ARPT ELEV: 323.2 SURVEYED
22 ACREAGE: 63
> 23 RIGHT TRAFFIC: NO
> 24 NON-COMM LANDING: NO
25 NPIAS/FED AGREEMENTS: YES / N
> 26 FAR 139 INDEX: /

FACILITIES
> 80 ARPT BCN: WG
> 81 ARPT LGT SKED: SEE RMK
BCN LGT SKED: SS-SR
> 82 UNICOM:
> 83 WIND INDICATOR: YES-L
84 SEGMENTED CIRCLE: YES
85 CONTROL TWR: NO
86 FSS: SAN ANGELO
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: 0
103 G A LOCAL: 12,600
104 G A ITNRNT: 4,201
105 MILITARY: 0
TOTAL: 17,801
OPERATIONS FOR 12
MONTHS ENDING 04/30/2023
05-23-2023

RUNWAY DATA

> 30 RUNWAY IDENT: 17/35
> 31 LENGTH: 4,000
> 32 WIDTH: 75
> 33 SURF TYPE-COND: ASPH-G
> 34 SURF TREATMENT:
35 GROSS WT: S 12.5
36 (IN THSDS) D
37 2D
38 2D/2DS
> 39 PCN / PCR:

LIGHTING/APCH AIDS

> 40 EDGE INTENSITY: MED
> 42 RWY MARK TYPE-COND: NPI- G / NPI- G
> 43 VGS: P2L / P2L
44 THR CROSSING HGT: 40 / 40
45 VISUAL GLIDE ANGLE: 4.00 / 3.00
> 46 CNTRLN-TDZ: - / -
> 47 RVR-RVV: - / -
> 48 REIL: /
> 49 APCH LIGHTS: /

OBSTRUCTION DATA

50 FAR 77 CATEGORY:
> 51 DISPLACED THR: NP / NP
> 52 CTLG OBSTN: TREES / PLANE
> 53 OBSTN MARKED/LGTD: 106 / LM 35
> 54 HGT ABOVE RWY END: 2200 - 573 / 1,226 - 920
> 55 DIST FROM RWY END: 30L - 50R / 00 - 109R
> 56 CNTRLN OFFSET: 30L - 11.1 / 39.4 - 20.1
> 57 OBSTN CLNC SLOPE: 18:1
58 CLOSE-IN OBSTN: 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): /

CITYMANAGER@CISMITHVILLE.COM

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

> 110 REMARKS: A016 ON SITE ARPT CONTACT SANDY MEYERSON 979-224-6304
A 014 CITY MANAGER SMBUILDS@GMAIL.COM. SMBUILDS@GMAIL.COM.
A 076 HEL TRNG AVBL.

A 081 ACTVT MIRL RWY 17/35 - FREQ 123.3

A 110-002 LIVESTOCK INVOLV ARPT.

A 110-003 FOR CD CTC AUSTIN APCH AT 512-369-7865.

WILDLIFE &

111 INSPECTOR: (C)

112 LAST INSP:

04/30/2023

113 LAST INFO RES:

05/23/2023

A 110-004 35 FT MKD & LGTD PLANE, 1300 FT DSTC ACRS APCH.

RANDY L. COLLIER
512-745-3606ADIP 05-24-2023
AMGR 05-24-2023

Chart Supplement

Formerly Airport Facility Directory (A/FD)

Available online: Google Search "D CS"

SC 23 FEB 2023 TO 20 APR 2023

SMITHVILLE CRAWFORD MUNI (84R) 2 N UTC-6(-5DT) N30°01.69' W97°10.02'

SAN ANTONIO
L-19D, 21A

323 B NOTAM FILE SJT

RWY 17-35: H4000X75 (ASPH) S-12.5 MIRL

RWY 17: PAPI(P2L)—GA 4.0° TCH 40'. Trees.

RWY 35: PAPI(P2L)—GA 3.0° TCH 40'. P-line.

SERVICE: S4 FUEL 100LL LGT ACTVT MIRL Rwy 17-35—freq 123.3.

AIRPORT REMARKS: Attended Mon-Sat 1500-2300Z†. Livestock invof arpt.

AIRPORT MANAGER: 512-237-3282

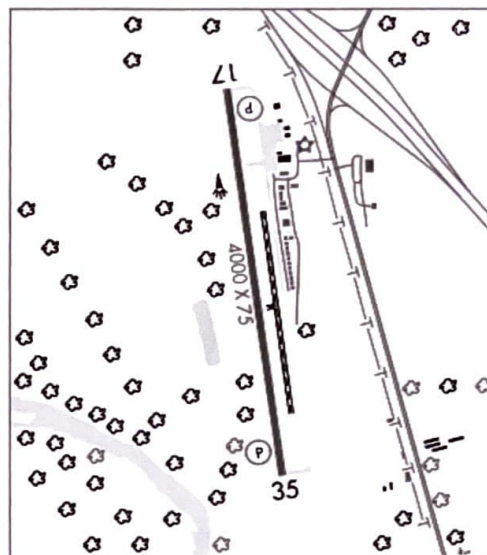
COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Austin Apch at 512-369-7865.

RADIO AIDS TO NAVIGATION: NOTAM FILE CXO.

INDUSTRY (L) (L) VORTACW 110.2 IDU Chan 39 N29°57.36'

W96°33.73' 270° 31.8 NM to fld. 419/8E.



SMITHVILLE, SMITHVILLE CRAWFORD MUNICIPAL (84R)

UPDATED: 11/8/2016

RIISING TERRAIN
ACROSS HWY

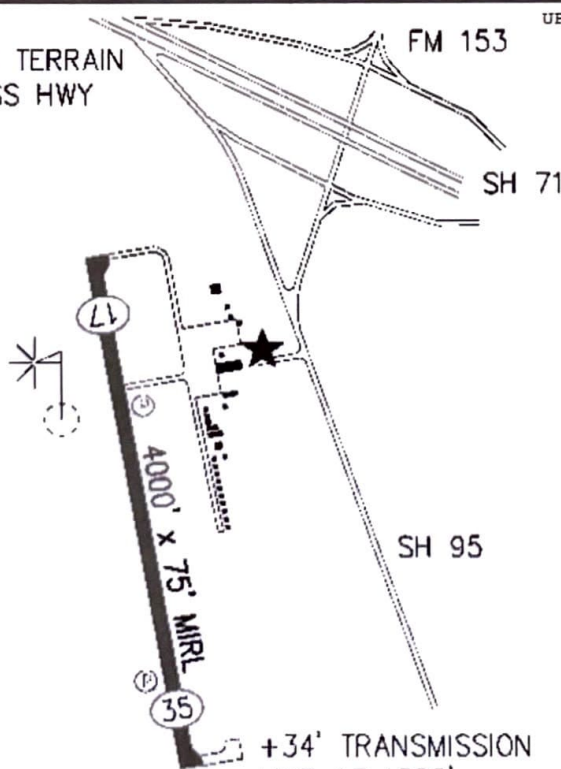
FM 153

SH 71

SH 95

4000' x 75' MIRL

+34' TRANSMISSION
LINE AT 1326'



30° L $\frac{1}{2}$

Aerologic, LLC – Randy Collier, Airport Inspector
517-745-3606 Aerologic@Outlook.com