

FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
TRANSMITTAL OF AIRWAYS/ROUTES DATA RECORD

**AIRWAY NO or ROUTE**

T286

**ROUTINE or DOCKET NO**

25-ANM-164

|                                                           |                            |                                                                               |                            |                                               |                                 |                             |                           |                              |                                |
|-----------------------------------------------------------|----------------------------|-------------------------------------------------------------------------------|----------------------------|-----------------------------------------------|---------------------------------|-----------------------------|---------------------------|------------------------------|--------------------------------|
| <b><u>FROM</u></b><br>GORDON (GRN) NDB                    | <b><u>STATE</u></b><br>NE  | <b><u>FB/FO</u></b><br>FB                                                     | <b><u>TO</u></b><br>EFFEX  |                                               | <b><u>STATE</u></b><br>NE       | <b><u>FB/FO</u></b><br>FB   | <b><u>RNP</u></b><br>2.00 | <b><u>LEG TYPE</u></b><br>TF |                                |
| <b><u>OBSTRUCTION</u></b><br>TOWER (31-000254)<br>TERRAIN |                            | <b><u>COORDINATES</u></b><br>424539.00N/1021135.00W<br>423106.00N/1014739.00W |                            | <b><u>ELEV MSL</u></b><br>4145<br>3881 (3900) | <b><u>CONT OBS</u></b><br><br>Y | <b><u>AC</u></b><br>4D      | <b><u>ROC</u></b><br>1000 | <b><u>ADJUSTMENTS</u></b>    |                                |
| <b><u>MRA</u></b><br>5200                                 | <b><u>MOCA</u></b><br>5200 | <b><u>PUB</u></b><br>N                                                        | <b><u>MAA</u></b><br>17500 | <b><u>D/D/I</u></b>                           | <b><u>MEA (1)</u></b>           | <b><u>DIRECTION (1)</u></b> | <b><u>MEA (2)</u></b>     | <b><u>DIRECTION (2)</u></b>  | <b><u>GNSS MEA</u></b><br>5600 |
| <b><u>COP</u></b>                                         |                            |                                                                               |                            | <b><u>FIX MRA</u></b>                         | <b><u>FIX MCA</u></b>           |                             | <b><u>MTA</u></b>         |                              |                                |

**SEGMENT REMARKS**

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

**CHANGES-REASONS**

1. CONTROLLING TERRAIN: LATITUDE/ELEV CHANGED FROM 423103.00N/3865 TO 423106.00N/3881 - NEW EVALUATION/TERRAIN DATA.
2. HIGHEST OBSTRUCTION: ADDED OBSTACLE ID (31-000254) AND AC 4D; ALSO UPDATED ELEVATION FROM 4125 TO 4145 - OBSTACLE DATA HAS BEEN UPDATED.
3. MRA: DECREASED FROM 5600 TO 5200 - IAW 8260.19K 8-8-1E(1).

|                                             |                            |                                                                               |                                            |                                               |                                 |                             |                           |                              |                                |
|---------------------------------------------|----------------------------|-------------------------------------------------------------------------------|--------------------------------------------|-----------------------------------------------|---------------------------------|-----------------------------|---------------------------|------------------------------|--------------------------------|
| <b><u>FROM</u></b><br>EFFEX                 | <b><u>STATE</u></b><br>NE  | <b><u>FB/FO</u></b><br>FB                                                     | <b><u>TO</u></b><br>THEDFORD (TDD) VOR/DME |                                               | <b><u>STATE</u></b><br>NE       | <b><u>FB/FO</u></b><br>FB   | <b><u>RNP</u></b><br>2.00 | <b><u>LEG TYPE</u></b><br>TF |                                |
| <b><u>OBSTRUCTION</u></b><br>AAO<br>TERRAIN |                            | <b><u>COORDINATES</u></b><br>421757.00N/1011527.00W<br>421757.00N/1011527.00W |                                            | <b><u>ELEV MSL</u></b><br>3908<br>3707 (3700) | <b><u>CONT OBS</u></b><br><br>Y | <b><u>AC</u></b><br>4B      | <b><u>ROC</u></b><br>1000 | <b><u>ADJUSTMENTS</u></b>    |                                |
| <b><u>MRA</u></b><br>5000                   | <b><u>MOCA</u></b><br>5000 | <b><u>PUB</u></b><br>N                                                        | <b><u>MAA</u></b><br>17500                 | <b><u>D/D/I</u></b>                           | <b><u>MEA (1)</u></b>           | <b><u>DIRECTION (1)</u></b> | <b><u>MEA (2)</u></b>     | <b><u>DIRECTION (2)</u></b>  | <b><u>GNSS MEA</u></b><br>5400 |
| <b><u>COP</u></b>                           |                            |                                                                               |                                            | <b><u>FIX MRA</u></b>                         | <b><u>FIX MCA</u></b>           |                             | <b><u>MTA</u></b>         |                              |                                |

**SEGMENT REMARKS**

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

**CHANGES-REASONS**

1. CONTROLLING TERRAIN: ELEV CHANGED FROM 3711 TO 3707 - NEW EVALUATION/TERRAIN DATA.
2. HIGHEST OBSTRUCTION: CHANGED FROM 3911 AAO TO 3908 AAO AND ADDED AC 4B - OBSTACLE DATA HAS BEEN UPDATED.
3. MRA: DECREASED FROM 5400 TO 5000 - IAW 8260.19K 8-8-1E(1).

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T286

**ROUTINE or DOCKET NO**

25-ANM-164

**FROM**

THEDFORD (TDD) VOR/DME

**STATE**

NE

**FB/FO**

FB

**TO**

BOKKI

**STATE**

NE

**FB/FO**

FB

**RNP**

2.00

**LEG TYPE**

TF

**OBSTRUCTION**

AAO  
TERRAIN

**COORDINATES**

415818.00N/1004636.00W  
415603.00N/1004454.00W

**ELEV MSL**

3439  
3218 (3200)

**CONT OBS**

Y

**AC**

4B

**ROC**

1000

**ADJUSTMENTS**

**MRA**

4500

**MOCA**

4500

**PUB**

N

**MAA**

17500

**D/D/I**

**MEA (1)**

**DIRECTION (1)**

**MEA (2)**

**DIRECTION (2)**

**GNSS MEA**

4900

**COP**

**FIX MRA**

**FIX MCA**

**MTA**

**SEGMENT REMARKS**

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

**CHANGES-REASONS**

1. CONTROLLING TERRAIN: LONGITUDE/ELEV CHANGED FROM 1004457.00W/3219 TO 1004454.00W/3218 - NEW EVALUATION/NEW CONTROLLING TERRAIN DATA.
2. HIGHEST OBSTRUCTION: CHANGED FROM 3429 AAO 415815.00N/1004633.00W TO 3439 AAO 415818.00N/1004636.00W - NEW EVAL/NEW HIGHEST OBSTRUCTION.
3. MRA: DECREASED FROM 4900 TO 4500 - IAW 8260.19K 8-8-1E(1).

**FROM**

BOKKI

**STATE**

NE

**FB/FO**

FB

**TO**

GRAND ISLAND (GRI) VOR/DME

**STATE**

NE

**FB/FO**

FB

**RNP**

2.00

**LEG TYPE**

TF

**OBSTRUCTION**

TOWER (31-023798)  
TERRAIN

**COORDINATES**

412953.85N/0992516.09W  
414021.00N/0994945.00W

**ELEV MSL**

3353  
2854 (2900)

**CONT OBS**

Y

**AC**

2C

**ROC**

1000

**ADJUSTMENTS**

**MRA**

4400

**MOCA**

4400

**PUB**

N

**MAA**

17500

**D/D/I**

**MEA (1)**

**DIRECTION (1)**

**MEA (2)**

**DIRECTION (2)**

**GNSS MEA**

4600

**COP**

**FIX MRA**

**FIX MCA**

**MTA**

**SEGMENT REMARKS**

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

**CHANGES-REASONS**

1. CONTROLLING TERRAIN: CHANGED FROM 2911 TERRAIN 414018.00N/0994948.00W TO 2854 TERRAIN 414021.00N/0994945.00W - NEW EVALUATION/CONTROLLING TERRAIN DATA.
2. HIGHEST OBSTRUCTION: CHANGED FROM 3140 AAO 413754.00N/0995648.00W TO 3353 TOWER (31-023798) 412953.85N/0992516.09W AC 2C - NEW EVAL/HIGHEST OBSTRUCTION.
3. MRA: DECREASED FROM 4600 TO 4400 - IAW 8260.19K 8-8-1E(1).

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T286

ROUTINE or DOCKET NO  
25-ANM-164

FLIGHT CHECK  
Jeffrey A Finedley  
APPROVED

DATE  
5/27/2026  
DATE  
09/24/2026

OFFICE  
AJF  
OFFICE  
AJV-A33

TITLE  
MANAGER

NAME  
NAME  
KYLE THOMPSON

*Digitally signed by*  
**TARA N MARTINELLI**  
May 29, 2026

*Digitally signed by*  
**TARA N MARTINELLI**  
May 29, 2026

