

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or feet RVR.

<u>AIRPORT ID</u> KBUB	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 33	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>CITY</u> BURWELL	<u>STATE</u> NE		
<u>AIRPORT ELEVATION</u> 2183	<u>TDZE</u> 2183	<u>SUPERSEDED</u> RNAV (GPS) RWY 33	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 08/21/2014	<u>MAG VAR</u> 7E	<u>EPOCH YEAR</u> 2000
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 242/30 CW 062/30	NOPT	GREYY	IF/IAF	4400
2. 062/30 CW 242/30		GREYY	IF/IAF	4400

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
GREYY	IF/IAF	KODEE		TF	FB	1.00	332.07	6.00	4000
KODEE	FAF	IBOTY/3.20 NM TO RW33		TF	FB	0.30	332.04	2.38	
IBOTY/3.20 NM TO RW33		RW33	MAP	TF	FO	0.30	332.04	3.20	
RW33	MAP	2583 MSL		CA			332.04		
2583 MSL		RUGTE		DF	FO	1.00			4100

MISSED APPROACH

MAP:

LP: RW33
LNAV: RW33

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4100 DIRECT RUGTE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD SE GREYY, RT, 332.07 INBOUND, 4400 FT. IN LIEU OF PT (IAF), MAX 10000.

3. FAF: 332.04FAF: KODEE

DIST FAF TO MAP: 5.58

DIST FAF TO THLD: 5.58

4. MIN ALT: GREYY 4400, KODEE 4000, IBOTY/3.20 NM TO RW33 3240

5. DIST TO THLD FROM OM:MM:IM:150 HAT:GS ANT:

6. MIN GP INCPT:GP ALT AT FAF :OM:MM:IM:

7. GP ANGLE:34:1: IS NOT CLEAR20:1: IS CLEARTCH:

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 33 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: USE EVELYN SHARP FLD ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON
CHART EVELYN SHARP FLD ASOS.
HOLD NW, RT, 151.94 INBOUND.
CHART FAS OBST: 2404 TRANSMISSION_LINE 414313N/0990808W, 2368 TREE 414400N/0990734W.
WAAS CHANNEL # 97732
REFERENCE PATH ID: W33A
KODEE TO RW33: 3.00/40.
LTP HAE: 642 M

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☒

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LP MDA	2680	1	497	2680	1	497		NA			NA				
LNAV MDA	2700	1	517	2700	1	517		NA			NA				
CIRCLING	2780	1	597	2920	1	737		NA			NA				



CHANGES - REASONS

1. INCORPORATED CHANGES FOR P-NOTAM FDC 4/5122 ORIG A INTO THIS PROCEDURE - IAW 8260.19I.
2. CHANGED INTERMEDIATE RNP VALUE FROM 0.5 TO 1.00 - IAW 8260.19I.
3. ADDED MISSED APPROACH DF LEG RNP VALUE 1.00 - IAW 8260.19I.
4. ADDED 20:1 IS CLEAR TO PROFILE LINE 7 - IAW 8260.19I.
5. DELETED "CHART NOTE: DME/DME RNP 0.3 NA" FROM NOTES AND ADDED "RNP APCH - GPS" TO PBN REQUIREMENTS NOTE - IAW 8260.19I.
6. CHANGED CHART NOTE FROM "USE ORD ALTIMETER SETTING. WHEN NOT RECEIVED USE, BROKEN BOW ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET, INCREASE CIRCLING CAT B VISIBILITY TO 1 ¼ MILE" TO "USE EVELYN SHARP FLD ALTIMETER SETTING" - INCORPORATED FDC 0/6066 AND MOVED BACKUP ALTIMETER NOTE TO -9 AS A CONTINGENCY NOTE IAW 8260.19I.
7. CHANGED CHART NOTE FROM "HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" TO "RWY 33 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" - UPDATED NOTE FORMAT TO INCLUDE RWY IAW 8260.19I.
8. CHANGED "CHART ORD ASOS" TO "CHART EVELYN SHARP FLD ASOS" IN ADDITIONAL FLIGHT DATA - INCORPORATED FDC 0/6066 AND WORDING IAW 8260.19I.
9. CRC REMAINDER CHANGED FROM "DED9ADD7" TO "3484D5E5" - FPAP LAT/LONG CHANGED FROM "414744.5100N/0990934.2200W" TO "4141445185N/0990934.1985W" UPDATED TARGETS CALCULATION.
10. ADDED MAX ALTITUDE OF 10000 FOR H-I-L OF PT ON PROFILE LINE 2 - REQUIRED DOCUMENTATION IAW 8260-19I.
11. CHANGED ADDITIONAL FLIGHT NOTE FROM " CHART FAS OBST: 2388 TREE 414315N10990806W" TO " 2404 TRANSMISSION_LINE 414313N/0990808W, 2368 TREE 414400N/0990734W" - NEW OBSTACLE EVALUATION COMPLETED.

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZDV, AMGR

FLIGHT CHECKED BY

EDWARD W MESA

*Digitally signed by***DONALD H LANIER**

Jul 07, 2021

OFFICE

FICO

DATE

07/02/2021

DEVELOPED BY

DONALD H. LANIER (DEXTER SWEETING)

*Digitally signed by***DONALD H LANIER**

Jul 07, 2021

OFFICE

AJV-A431

DATE

02/16/2021

APPROVED BY

LONNIE EVERHART

*Digitally signed by***DONALD H LANIER**

Jul 07, 2021

OFFICE

AJV-A430

DATE**TITLE**
MANAGER

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KBUB
RUNWAY	RW33
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W33A
LTP/FTP LATITUDE	414621.2900N
LTP/FTP LONGITUDE	0990851.5480W
LTP/FTP ELLIPSOIDAL HEIGHT	+06420
FPAP LATITUDE	414744.5185N
FPAP LONGITUDE	0990934.1985W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1560
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	3484D5E5

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+06655
FPAP ORTHOMETRIC HEIGHT	+06655

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

<u>AIRPORT ID</u> KBUB	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 33	<u>AMDT NO.</u> ORIG-B	<u>CITY</u> BURWELL	<u>STATE</u> NE	<u>AIRPORT ELEVATION</u> 2183	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM
242/30 CW 062/30

TO
GREYY

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					<u>MIN ALT</u>
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
1.TOWER (31-023798)	412953.85N/0992516.09W		3353	50	20	2C	1000					4400
2.TERRAIN	412021.00N/0993939.00W		2815 (2800)								AS1500	4300

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM
062/30 CW 242/30

TO
GREYY

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					<u>MIN ALT</u>
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
1.TOWER (31-023798)	412953.85N/0992516.09W		3353	50	20	2C	1000					4400
3.TERRAIN	413030.00N/0994430.00W		2881 (2900)								AS1500	4400

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INTERMEDIATE

FROM
GREYY (IF/IAF)

TO
KODEE

RNP	DISTANCE 6.00	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
4.AAO	413924.00N/0990645.00W		2671	164	98	4E	500				AC98	3300
5.TERRAIN	413924.00N/0990645.00W		2471 (2500)								AS1500	4000

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

FINAL: LP

FROM
KODEE

TO
IBOTY/3.20 NM TO RW33

RNP	DISTANCE 2.38	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
6.AAO	414232.60N/0990633.43W		2570	50	20	2C	250				RA121 DG299	3240

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



FINAL: LP STEPDOWN

FROM
IBOTY/3.20 NM TO RW33

TO
RW33

<u>RNP</u>	<u>DISTANCE</u> 3.20	<u>PAT</u>	<u>MAP</u> RW33	<u>HAT</u> 497			<u>HMAS</u>					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
7.TREE (31-036858)	414400.41N/0990734.24W		2368	20	3	1A	250				RA46	2680

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

FINAL: LNAV

FROM
KODEE

TO
IBOTY/3.20 NM TO RW33

<u>RNP</u>	<u>DISTANCE</u> 2.38	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
6.AAO	414232.60N/0990633.43W		2570	50	20	2C	250				RA121 DG299	3240

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



FINAL: LNAV STEPDOWN

FROM
IBOTY/3.20 NM TO RW33

TO
RW33

<u>RNP</u>	<u>DISTANCE</u> 3.20	<u>PAT</u>	<u>MAP</u> RW33	<u>HAT</u> 517			<u>HMAS</u>					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
8.TRANSMISSION_LINE (31-023650)	414312.95N/0990808.05W		2404	20	3	1A	250				RA46 SA-14	2700

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

HOLD-IN-LIEU OF PT

FROM
GREYY

TO
P-6

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u> P-6	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
9.AAO	413433.00N/0990954.00W		2753	164	98	4E	1000				AT647	4400
10.TERRAIN	413433.00N/0990954.00W		2553 (2600)								AS1500	4100

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



MISSED APPROACH : LP

FROM
RW33

TO
RUGTE

RNP	DISTANCE	PAT	MAP	HAT			HMAS 2534					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				4100
11.AAO	415815.00N/0991651.00W		2687	164	98	4E	1000					3700
12.TERRAIN	415700.00N/0991221.00W		2473 (2500)								AS1500	4000

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

MISSED APPROACH : LNAV

FROM
RW33

TO
RUGTE

RNP	DISTANCE	PAT	MAP	HAT			HMAS 2554					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				4100
11.AAO	415815.00N/0991651.00W		2687	164	98	4E	1000					3700
12.TERRAIN	415700.00N/0991221.00W		2473 (2500)								AS1500	4000

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☐ CAT C

☐ CAT D

☐ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
13.TREE	414506.62N/0990913.78W	1.33	597	2429	50	20	2C	300		RA46	2780
CATEGORY B											
14.TOWER (31-000277)	414653.02N/0990706.68W	1.88	737	2512	20	3	1A	300		RA46 XP62	2920

CIRCLING REMARKS:

XP - TO MAINTAIN PREVIOUS PUBLISHED MINIMUM.

CENTER

RADIUS

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

VGS PENETRATIONS FOR RWY 33 LP/LNAV FINAL SEGMENTS:
2228 TRANSMISSION_LINE (31-023641) 414609.88N/0990846.01W
2228 POLE (31-032570) 414609.88N/0990846.01W

MEMO 268 WAIVES THE APPLICATION OF 8260.3D PARA 2-6-6 FOR NON - PRECISION MINIMUMS.



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH
ZDV ARTCC, OLU FSS

<u>WX SERVICE</u> ASOS	<u>LOCATION</u> KODX	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KODX	<u>DISTANCE</u> 12.82	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 46
<u>BACK-UP WX SERVICE</u> ASOS	<u>LOCATION</u> KBBW	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KBBW	<u>DISTANCE</u> 30.12	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 121

WX REMARKS:
RASS PRESSURE PATTERNS THE SAME
KBUB 2183, KODX 2070 KBBW 2547
RA= 45.7/120.3

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>		<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW15 - MIRL (PCL), REIL (PCL), PAPI-2L (PCL)		NPI-G	
RW33 - MIRL (PCL), REIL (PCL), PAPI-2L (PCL)		NPI-G	

<u>GLIDESLOPE ANGLE</u>	<u>ELEV RWY THRESHOLD</u>	<u>TCH</u>	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u> 3.00	<u>TCH</u> 40.0
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
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CRITICAL TEMPERATURE REMARKS:



"VISUAL PORTION OF FINAL" PENETRATIONS

Final Type	LP AND LNAV
34:1	
2241 TREE (31-036488) 414608.27N/0990840.33W (18.44)	2229 TRANSMISSION_LINE (31-023640) 414609.83N/0990848.82W (17.55)
2229 POLE (31-036541) 414609.83N/0990848.82W (17.55)	2228 TRANSMISSION_LINE (31-023641) 414609.88N/0990846.01W (14.45)
2228 POLE (31-032570) 414609.88N/0990846.01W (14.45)	2227 POLE (31-023625) 414610.27N/0990843.47W (12.5)
2228 TRANSMISSION_LINE (31-023642) 414609.96N/0990842.88W (12.17)	2228 POLE (31-032571) 414609.96N/0990842.88W (12.17)
2237 TREE (31-031981) 414607.36N/0990840.11W (11.73)	2240 TREE (31-030503) 414606.48N/0990839.24W (11.59)
2230 TREE (31-031630) 414608.84N/0990841.79W (10.19)	2237 TREE (31-032207) 414606.71N/0990840.06W (9.88)
2232 TREE (31-030528) 414608.13N/0990841.00W (9.58)	2237 TREE (31-030502) 414606.51N/0990839.74W (9.07)
2234 TREE (31-030532) 414607.24N/0990840.47W (8.68)	2225 TREE (31-030527) 414609.39N/0990841.33W (6.35)
2229 TREE (31-030530) 414607.87N/0990840.77W (5.68)	2236 TREE (31-036447) 414605.39N/0990839.74W (4.96)
2229 TREE (31-030531) 414607.17N/0990841.05W (3.95)	2235 TREE (31-031985) 414604.83N/0990841.07W (3.46)
2235 TREE (31-036485) 414605.18N/0990839.73W (3.37)	2238 TREE (31-030499) 414603.93N/0990839.88W (3.01)
2233 TREE (31-032208) 414605.35N/0990840.10W (2.14)	2237 TREE (31-037341) 414603.63N/0990840.50W (1.67)
2237 TREE (31-036490) 414603.64N/0990840.18W (1.45)	2234 TREE (31-031986) 414603.97N/0990841.19W (0.17)

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or
5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

VDP NOT ESTABLISHED - REMOTE ALTIMETER IN USE.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

WHEN EVELYN SHARP FLD ALTIMETER SETTING NOT RECEIVED, USE BROKEN BOW ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET, INCREASE CIRCLING CAT B VISIBILITY TO 1 1/4 SM.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



<u>AIRPORT ID</u> KBUB	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 33	<u>AMDT NO.</u> ORIG-B	<u>CITY</u> BURWELL	<u>STATE</u> NE	<u>AIRPORT ELEVATION</u> 2183	<u>FACILITY</u> RNAV
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PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	3.58
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	339.04
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	2400
DISTANCE FROM	THLD	TO 1500FT POINT	5.38
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.95
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	339.04
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	2400

THRESHOLD
COORDINATES
(IF STR-IN)

414621.29N/0990851.55W

ARP COORDINATES

414639.28N/0990900.76W

RUNWAY APCH END
AND DIST FURTHEST
FROM ARP

RUNWAY 33 DISTANCE 0.32 NM

FAF
COORDINATES

414108.61N/0990611.53W

FIX NAME
COORDINATES

IF/IAF GREYY: 413532.15N/0990319.86W

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED
TAA UTILIZES 30 NM RADIUS. LEFT AND RIGHT BASE AREA NOT USED.

QUALITY
42
CHECKED

FAA Form 8260-9 / (11/16) Supersedes Previous Edition

Electronic Version

Page 9 of 10

PART E: PREPARED BY

<u>NAME</u> DONALD H. LANIER (DEXTER SWEETING)	<u>OFFICE</u> AJV-A431	<u>DATE</u> 02/16/2021	<u>TITLE</u> AERONAUTICAL INFORMATION SPECIALIST
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