

**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</u> RALEIGH-DURHAM INTL	<u>AIRPORT ID</u> KRDU	<u>PROCEDURE NAME</u> RNAV (GPS) Y RWY 5R	<u>ORIGINAL/AMENDMENT</u> 4	<u>CITY</u> RALEIGH/DURHAM	<u>STATE</u> NC	
<u>AIRPORT ELEVATION</u> 435	<u>TDZE</u> 420	<u>SUPERSEDED</u> RNAV (GPS) Y RWY 5R	<u>ORIGINAL/AMENDMENT</u> 3A	<u>DATED</u> 11/08/2018	<u>MAG VAR</u> 9W	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

**TERMINAL ROUTES**

<u><b>FROM</b></u>	<u><b>FIX TYPE</b></u>	<u><b>TO</b></u>	<u><b>FIX TYPE</b></u>	<u><b>LEG TYPE</b></u>	<u><b>FO/FB</b></u>	<u><b>RNP</b></u>	<u><b>COURSE</b></u>	<u><b>DISTANCE</b></u>	<u><b>ALTITUDE</b></u>
OTTOS	IAF	BEICH		TF	FB	1.00	073.27	6.40	5000
BEICH	IAF	RATTY		TF	FB	1.00	054.02	3.14	4000
RATTY		PECIT		TF	FB	1.00	053.99	2.60	3000
PECIT	IF	PURME		TF	FB	1.00	054.11	3.04	2200
PURME	FAF	AMORT/1.40 NM TO RW05R		TF	FB	0.30	054.09	4.08	
AMORT/1.40 NM TO RW05R		RW05R	MAP	TF	FO	0.30	054.09	1.40	
RW05R	MAP	1000 MSL		CA			054.09		1000
1000 MSL		ZEBUL		DF	FO	1.00			2600

**MISSED APPROACH**

**MAP:**

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW05R

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 2600 DIRECT ZEBUL AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. PROFILE STARTS AT BEICH					
3. FAC:	054.09	FAF: PURME	DIST FAF TO MAP:	5.48	DIST FAF TO THLD: 5.48
4. MIN ALT:	BEICH 5000, RATTY 4000, PECIT 3000, PURME 2200, AMORT/1.40 NM TO RW05R 900*				
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	200 HAT: 0.52	GS ANT:
6. MIN GP INCPT:	2200	GP ALT AT FAF :	PURME 2200	OM:	MM:
7. GP ANGLE:	3.00	34:1:	IS CLEAR	20:1:	IS CLEAR
			TCH:	56.3	
8. MSA FROM:	RW05R 3400				

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.  
CHART NOTE: LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.  
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -12°C OR ABOVE 54°C.  
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
CHART NOTE: USE OF FD OR AP REQUIRED DURING SIMULTANEOUS OPERATIONS.  
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO RVR 4500 AND LNAV CATS C/D VISIBILITY TO RVR 5500.  
CHART NOTE: \*\*RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA  
CHART SPEED ICON IN PLANVIEW AT OTTOS: MAX 210 KIAS.  
CHART SPEED ICON IN PLANVIEW AT BEICH: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

CHART MANDATORY 6000 AT OTTOS.  
\*LNAV ONLY.  
HOLD E, RT, 271.06 INBOUND.  
CHART FAS OBST: 527 TREE 355144N/0784731W.  
643 AAO 354751N/0785206W.  
DISTANCE TO THLD FROM 200 HAT: 0.52 NM.  
WAAS CHANNEL # 90213  
REFERENCE PATH ID: W05B  
CHART CIRCLING ICON.  
LTP HAE: 89.1 M



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

**ALTERNATE:** NA ☐ STANDARD - CAT D 800-2 1/2

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
LPV DA**	620	2400	200	620	2400	200	620	2400	200	620	2400	200			
LNAV/VNAV DA	688	2400	268	688	2400	268	688	2400	268	688	2400	268			
LNAV MDA	780	2400	360	780	2400	360	780	4000	360	780	4000	360			
CIRCLING	960	1	525	960	1	525	1020	1 1/2	585	1180	2 1/2	745			

**CHANGES - REASONS**

- 1. DELETED TAA AND MUTSE (IAF)/FOGAP (IAF) - FPT REQUEST/CHECKLIST.
- 2. ADDED IAF TRANSITION FROM OTTOS TO PECIT (IF) - FPT CHECKLIST.
- 3. CHANGED PECIT (IF) TO PURME (FAF) COURSE/DISTANCE FROM 054.04/5.97 TO 054.11/3.04 - PECIT MOVED 3.56 NM NE/PURME MOVED 0.63 NM NE.
- 4. CHANGED DIST FAF TO MAP/THLD FROM 6.11 TO 5.48 - PURME (FAF) MOVED 0.63 NM NE.
- 5. CHANGED MISSED APPROACH INSTRUCTIONS FROM "CLIMB TO 2600 DIRECT POBIC AND ON TRACK 099.48 TO ZEBUL AND HOLD" TO "CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 2600 DIRECT ZEBUL AND HOLD." - PER FPT CHECKLIST/DESIGN.
- 6. LOWERED FAF ALTITUDE FROM 2400 TO 2200 - PER FPT CHECKLIST/DESIGN.
- 7. CHANGED CHART NOTE FROM "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -10C (14F) OR ABOVE 54C (130F)" TO "CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -12°C OR ABOVE 54°C" -5 YEAR HISTORY CHANGED FROM (2012-2016) TO (2014-2018).
- 8. REMOVED ALL HOLD-IN-LIEU INFORMATION FROM PROFILE LINE 2 ON 8260-3 - HOLD-IN-LIEU DELETED FROM PROCEDURE.
- 9. LOWERED LNAV/VNAV DA/HAT FROM 710/290 TO 688/268 - NEW OBSTACLE EVALUATION.
- 10. CHANGED CRC REMAINDER FROM "610CC6FE" TO "7591CC03" - FPAP LAT/LONG CHANGED/DESIGN TCH CHANGED..
- 12. FPAP LAT/LONG CHANGED FROM "355255.6040N/0784632.6980W" TO "355255.6025N/0784632.6965W" - TARGETS EVALUATION RESULTS/DESIGN TCH CHANGED.
- 13. LOWERED CIRCLING CAT C MDA/HAA FROM 1040/605 TO 1020/585 - NEW OBSTACLE EVALUATION.
- 14. LOWERED MIN ALTITUDE AT PECIT FROM 3400 TO 3000 - PER FPT CHECKLIST/DESIGN.
- 15. ADDED "PROFILE STARTS AT PECIT" TO PROFILE LINE 2 8260-3 - HOLD-IN-LIEU DELETED FROM PROCEDURE.
- 16. CHANGED FAF (PURME) TO SDF (AMORT) DISTANCE FROM 4.71 TO 4.07 - PURME MOVED 0.64 NM NE.
- 17. RAISED LNAV CAT C/D VISIBILITY FROM RVR 3000 TO RVR 4000 - NEW VISCHECK VALUES.
- 18. LOWERED CIRCLING CAT C VISIBILITY FROM 1 3/4 TO 1 1/2 - NEW VISCHECK VALUES.

04/28/2020: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON: 12/20/2019:  
1. CHANGED PROFILE LINE 2 FROM "PROFILE STARTS AT PECIT" TO "PROFILE STARTS AT BEICH."  
2. CHANGED PROFILE LINE 4 FROM "PECIT 3000, PURME 2200, AMORT/1.40 NM TO RW05R 900\*" TO "BEICH 5000, RATTY 4000, PECIT 3000, PURME 2200, AMORT/1.40 NM TO RW05R 900\*."  
3. ADDED IAF TO BEICH IN TERMINAL ROUTES.

01/06/2021: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON: 11/09/2020:  
1. CHANGED "LPV DA" TO "LPV DA\*\*\*" UNDER FINAL TYPE.

1/12/2021: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 11/9/2020.  
1.CORRECTED PBN REQUIREMENT NOTE TO ADD "GPS".



COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZDC, AMGR, RDU ATC.

FLIGHT CHECKED BY

THOMAS ROBERT CONKLIN

*Digitally signed by*

**JON DENTON**

OFFICE

FIOG

DATE

03/04/2020

*Digitally signed by*

Jan 06, 2021

DEVELOPED BY

WARDELL HENNING (THERON CYRUS)

**JON DENTON**

Jan 06, 2021

OFFICE

AJV-A432

DATE

12/20/2019

APPROVED BY

LONNIE EVERHART

*Digitally signed by*

**JON DENTON**

Jan 06, 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	KRDU
RUNWAY	RW05R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W05B
LTP/FTP LATITUDE	355152.6680N
LTP/FTP LONGITUDE	0784750.4170W
LTP/FTP ELLIPSOIDAL HEIGHT	+00891
FPAP LATITUDE	355255.6025N
FPAP LONGITUDE	0784632.6965W
THRESHOLD CROSSING HEIGHT (TCH)	00056.3
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0464
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	781BA253

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01212
FPAP ORTHOMETRIC HEIGHT	+01212



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

AIRPORT	AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
RALEIGH-DURHAM INTL	KRDU	RNAV (GPS) Y RWY 5R	4	RALEIGH/DURHAM	NC	435	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

FROM OTTOS TO BEICH

<u>RNP</u>	<u>DISTANCE</u> 6.40	<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>
1.AAO	354103.00N/0790748.00W		768	164	98	4E	1000				AT3232	5000
2.TERRAIN	354103.00N/0790748.00W		567 (600)								AS1500	2100

COMPUTATIONS

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

INITIAL

FROM BEICH TO RATTY

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
	3.14											
<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>
3.TOWER (37-001687)	354405.00N/0785841.00W		632	50	20	2C	1000				AT2368	4000
4.TERRAIN	354154.00N/0785645.00W		374 (400)								AS1500	1900

COMPUTATIONS

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



INITIAL

FROM  
RATTY

TO  
PECIT

RNP	DISTANCE 2.60	PAT	MAP	HAT				HMAS				
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
5.AAO	354457.00N/0785330.00W		637	164	98	4E	1000				AT1363	3000
6.TERRAIN	354403.00N/0785406.00W		387 (400)								AS1500	1900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM  
PECIT

TO  
PURME

<u>RNP</u>	<u>DISTANCE</u> 3.04	<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>
7.AAO	354733.00N/0785133.00W		666	164	98	4E	500				AC98 AT936	2200
8.TERRAIN	354715.00N/0785142.00W		459 (500)								AS1500	2000

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



**FACILITY**  
RNAV

RF CENTER FIX/DISTANCERF CENTER FIX/DISTANCE

QUALITY  
18  
CHECKED



RF CENTER FIX/DISTANCERF CENTER FIX/DISTANCE

QUALITY  
18  
CHECKED

RF CENTER FIX/DISTANCERF CENTER FIX/DISTANCE

MISSED APPROACH : LNAV

FROM

RW05R

TO

ZEBUL

RNP	DISTANCE	PAT	MAP	HAT			HMAS 680					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				2600
11.TOWER (37-001488)	355626.00N/0782844.00W		1548	500	50	5D	1000					2600
12.TERRAIN	355400.00N/0784333.00W		538 (500)								AS1500	2000

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

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.ATCT (37-001244)	355252.00N/0784709.00W	1.3	525	659	20	3	1A	300			960
CATEGORY B											
13.ATCT (37-001244)	355252.00N/0784709.00W	1.82	525	659	20	3	1A	300			960
CATEGORY C											
14.TOWER (37-003214)	355355.06N/0784332.09W	2.86	585	664	500	50	5D	300		AC50	1020
CATEGORY D											
15.TOWER (37-001697)	355635.00N/0784840.00W	3.74	745	813	500	50	5D	300		AC50	1180

CIRCLING REMARKS:



<div>AIRPORT RALEIGH-DURHAM INTL</div>	<div>AIRPORT ID KRDU</div>	<div>PROCEDURE NAME RNAV (GPS) Y RWY 5R</div>	<div>AMDT NO. 4</div>	<div>CITY RALEIGH/DURHAM</div>	<div>STATE NC</div>	<div>AIRPORT ELEVATION 435</div>	<div>FACILITY RNAV</div>
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MSA

CENTER  
RW05R

RADIUS  
25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (37-002504)	354029.00N/0783139.00W	140	17.4	2348	20	3	1A	1000			3400

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

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PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH  
RDU TOWER, RDU APP CON, ZDC ARTCC

<u>WX SERVICE</u> ASOS	<u>LOCATION</u> KRDU	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KRDU	<u>DISTANCE</u> 0	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>SERVICE-A</u>	<u>ADJUSTMENTS</u>

WX REMARKS:  
NO BACKUP ALTIMETER SOURCE REQUIRED. REDUNDANT SOURCE AVAILABLE.

<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>
RW14 - MIRL		NPI-G	
RW32 - MIRL, REIL, PAPI-4L		NPI-G	
RW05L - TDZ, MALSR, HIRL, C/LINE, PAPI-4L, TAXI WAY		PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW05R - MALSR, HIRL, C/LINE, PAPI-4L		PIR-G	APPROACH, ROLL OUT
RW23L - TDZ, MALSR, HIRL, C/LINE, PAPI-4L		PIR-G	APPROACH, ROLL OUT
RW23R - TDZ, ALSF-2, HIRL, C/LINE, PAPI-4L		PIR-G	APPROACH, MIDPOINT, ROLL OUT

<u>GLIDESLOPE ANGLE</u> 3.00	<u>ELEV RWY THRESHOLD</u> 397.5	<u>TCH</u> 56.3	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u> 3.00	<u>TCH</u> 61.7
<u>FINAL APPROACH COURSE AIMING</u>						
RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE			
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE				

<u>CRITICAL TEMPERATURES</u>			
<u>CRITICAL LOW</u> -12C	<u>CRITICAL HIGH</u> +54C	<u>ACT</u> -12C	<u>APT ISA</u> +14.14C

CRITICAL TEMPERATURE REMARKS:  
AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (2014-2018).  
CRITICAL LOW TEMPERATURE BASED ON ACT.  
DESCENT RATE (FPM): STANDARD TEMP 961 HIGH TEMP 1267.



<u>AIRPORT</u> RALEIGH-DURHAM INTL	<u>AIRPORT ID</u> KRDU	<u>PROCEDURE NAME</u> RNAV (GPS) Y RWY 5R	<u>AMDT NO.</u> 4	<u>CITY</u> RALEIGH/DURHAM	<u>STATE</u> NC	<u>AIRPORT ELEVATION</u> 435	<u>FACILITY</u> RNAV
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**"VISUAL PORTION OF FINAL" PENETRATIONS**

**HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS**

and/or

**5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS**

**PENETRATIONS REMARKS:**

**PART C: GENERAL REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

VDP NOT PUBLISHED. VDP IS LESS THAN 0.5 NM BEFORE MAP.

AVERAGE VEGETATION USED: 100 FT PER FPT.

ORDER 8260.3 CHAPTER 2 APPLIED TO 643 AAO 354751.00N/0785206.00W.

ORDER 8260.3, VOLUME 1, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

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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	3.29				
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20				
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	045.09				
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	500				
DISTANCE FROM	THLD	TO 1500FT POINT	5.08				
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.76				
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	045.09				
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	500				
THRESHOLD COORDINATES (IF STR-IN)	355152.67N/0784750.42W						
ARP COORDINATES	355239.50N/0784714.90W						
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 23R DISTANCE 1.07 NM						
FAF COORDINATES	354800.16N/0785237.10W						
FIX NAME COORDINATES							
REMARKS							

QUALITY

18

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PART E: PREPARED BY

<u>NAME</u> WARDELL HENNING (THERON CYRUS)	<u>OFFICE</u> AJV-A432	<u>DATE</u> 12/20/2019	<u>TITLE</u> AERONAUTICAL INFORMATION SPECIALIST
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