

**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>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>	
DRP	RNAV (GPS) RWY 18	1	COLT	AR	
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
239	239	RNAV (GPS) RWY 18	11/07/2019	1W	2015
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>	
RNAV			ROUTINE		

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 092/30 CW 272/30	NOPT	UHIHI	IF/IAF	3000
2. 272/30 CW 092/30		UHIHI	IF/IAF	3000

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
UHIHI	IF/IAF	YAGUK		TF	FB	1.00	181.70	6.21	2100
YAGUK	FAF	WUGAB/2.80 NM TO RW18		TF	FB	0.30	181.68	2.91	
WUGAB/2.80 NM TO RW18		RW18	MAP	TF	FO	0.30	181.68	2.80	
RW18	MAP	439 MSL		CA			181.68		
439 MSL		USUDY		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW18

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT USUDY AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	HOLD N UHIHI, RT, 181.70 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.														
3.	FAC:	181.68	FAF:	YAGUK	DIST FAF TO MAP:	5.71	DIST FAF TO THLD:	5.71							
4.	MIN ALT:	UHIHI 3000, YAGUK 2100, WUGAB/2.80 NM TO RW18 1160													
5.	DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		200 HAT:	0.49	GS ANT:				
6.	MIN GP INCPT:	2100	GP ALT AT PFAF:	YAGUK 2100					OM:		MM:			IM:	
7.	GP ANGLE:	3.00	34:1:	IS CLEAR	20:1:	IS CLEAR	TCH:	44.0							
8.	MSA FROM:														

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING WEST MEMPHIS ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WEST MEMPHIS ALTIMETER SETTING: INCREASE LPV DA TO 507 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE LNAV/VNAV DA TO 668 FEET AND ALL VISIBILITIES 1/4 SM; INCREASE ALL MDAS 80 FEET.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON
HOLD S, RT, 001.68 INBOUND.
CHART FAS OBST: 346 TREE (05-050035) 350917N/0904850W.
CHART VDP AT 0.99 NM TO RW18.
WAAS CHANNEL # 65832
REFERENCE PATH ID: W18A
LTP HAE: 45.8 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

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	439	3/4	200	439	3/4	200		NA			NA				
LNAV/VNAV DA	600	1	361	600	1	361		NA			NA				
LNAV MDA	600	1	361	600	1	361		NA			NA				
CIRCLING	760	1	521	760	1	521		NA			NA				



CHANGES - REASONS

-TERMINAL ROUTES: CHANGED COURSE FROM UHIHI TO YAGUK FROM 181.69 TO 181.70 - NEW EVAL.
-TERMINAL ROUTES: CHANGED DISTANCE FROM UHIHI TO YAGUK FROM 6.20 TO 6.21 - FAF MOVED DUE TO CHANGING TCH TO MATCH VGSI.
-TERMINAL ROUTES: CHANGED COURSE FROM YAGUK TO WUGAB/2.80 NM TO RW18 FROM 181.69 TO 181.68 - NEW EVAL.
-TERMINAL ROUTES: CHANGED DISTANCE FROM YAGUK TO WUGAB/2.80 NM TO RW18 FROM 2.92 TO 2.91 - FAF MOVED DUE TO CHANGING TCH TO MATCH VGSI.
-TERMINAL ROUTES: CHANGED COURSE FROM WUGAB/2.80 NM TO RW18 TO RW18 FROM 181.69 TO 181.68 - NEW EVAL.
-TERMINAL ROUTES: CHANGED CA LEG ALTITUDE FROM 560 MSL TO 439 MSL - DA CHANGED.
-PROFILE LINE 2: ADDED "MAX 6000" - 8260.19I 8-6-7.
-PROFILE LINE 3: CHANGED FAC FROM 181.69 TO 181.68 - NEW EVAL.
-PROFILE LINE 3: CHANGED DIST FAF TO MAP AND DIST FAF TO THLD FROM 5.72 TO 5.71 - FAF MOVED DUE TO CHANGING TCH TO MATCH VGSI.
-PROFILE LINE 4: REMOVED ASTERISK FROM "WUGAB/2.80 NM TO RW18 1160" - NO LONGER REQUIRED BY CRITERIA.
-PROFILE LINE 5: ADDED "200 HAT: 0.49" - 8260.19I 8-6-7.
-PROFILE LINE 7: ADDED "20:1: IS CLEAR" - NO 20:1 PENETRATIONS EXIST.
-PROFILE LINE 7: CHANGED TCH FROM 40.0 TO 44.0 - TO MATCH VGSI.
-LPV CAT A/B DA/HAT CHANGED FROM 560/321 TO 439/200 AND CAT A/B VIS CHANGED FROM 1 1/8 SM TO 3/4 SM - ALL SURFACES CLEAR; NEW LOCAL AWOS-3 INSTALLED.
-LNAV/VNAV CAT A/B DA/HAT CHANGED FROM 560/321 TO 600/361 AND CAT A/B VIS CHANGED FROM 1 1/8 SM TO 1 SM - NEW CONTROLLING OBSTACLE; NEW LOCAL AWOS-3 INSTALLED.
-LNAV CAT A/B MDA/HAT CHANGED FROM 680/441 TO 600/361 - NEW LOCAL AWOS-3 INSTALLED.
-CIRCLING CAT A/B MDA/HAA CHANGED FROM 840/601 TO 760/521 - NEW LOCAL AWOS-3 INSTALLED.
-ALTERNATE MINIMUMS CHANGED FROM "NA" TO "STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE" - 8260.19I 8-6-11; NEW LOCAL AWOS-3 INSTALLED.
-CHANGED PBN REQUIREMENTS NOTE FROM "RNP APCH" TO "RNP APCH - GPS" - 8260.19I 8-6-8.
-DELETED CHART NOTE: "VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})" - CHANGED TCH TO MATCH VGSI.
-CHANGED CHART NOTE: "BARO-VNAV NA" TO "BARO-VNAV AND VDP NA WHEN USING WEST MEMPHIS ALTIMETER SETTING" - NEW LOCAL AWOS-3 INSTALLED.
-DELETED CHART NOTE: "USE WEST MEMPHIS ALTIMETER SETTING; WHEN NOT RECEIVED, USE TUNICA ALTIMETER SETTING AND INCREASE ALL DA/MDA 20 FT - NEW LOCAL AWOS-3 INSTALLED.
-REMOVED CHART NOTE: "*LNAV ONLY" - NO LONGER REQUIRED BY CRITERIA.
-ADDED CHART NOTE: "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WEST MEMPHIS ALTIMETER SETTING: INCREASE LPV DA TO 507 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE
LNAV/VNAV DA TO 668 FEET AND ALL VISIBILITIES 1/4 SM; INCREASE ALL MDAS 80 FEET" - NEW LOCAL AWOS-3 INSTALLED.
-ADDED CHART NOTE: "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C" 8260.19I 8-6-9; NEW LOCAL AWOS-3 INSTALLED.
-ADDITIONAL FLIGHT DATA: REMOVED "DISTANCE TO THLD FROM 321 HATH: 0.88 NM" - NO LONGER REQUIRED BY CRITERIA.
-ADDITIONAL FLIGHT DATA: ADDED "CHART VDP AT 0.99 NM TO RW18" - 8260.3E 2-6-5.
-ADDITIONAL FLIGHT DATA: DELETED "CHART WEST MEMPHIS ASOS" - NEW LOCAL AWOS-3 INSTALLED.
-FAS DATA BLOCK: CRC REMAINDER CHANGED FROM "E9E8330D" TO "85D71D14" - LTP/FTP LATITUDE/LONGITUDE CHANGED FROM "350736.9430N/0904935.0405W" TO "350736.9245N/0904935.0485W"; FPAP LATITUDE/LONGITUDE CHANGED FROM "350607.7000N/0904936.3500W" TO "350607.6885N/0904936.3355W"; TCH CHANGED FROM "00040.0" TO "00044.0"; VAL CHANGED FROM "50.0" TO "35.0".

COORDINATED WITH:

A4A

☐

ALPA

☐

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER:

ZME, APT MGR

FLIGHT CHECKED BY

Digitally signed by

TERRY HESTER

DAVID DANNER

Mar 22, 2024

OFFICE

FPO

DATE

03/21/2024

DEVELOPED BY

Digitally signed by

TIMOTHY JOHNSON

Timothy Johnson

Feb 23, 2024

OFFICE

AJV-A421

DATE

02/05/2024

APPROVED BY

Digitally signed by

DAVID DANNER

DAVID DANNER

Mar 22, 2024

OFFICE

AJV-A421

DATE

07/11/2024

TITLE

MANAGER



AIRPORT ID
DRP

PROCEDURE NAME
RNAV (GPS) RWY 18

ORIGINAL/AMENDMENT
1

CITY
COLT

STATE
AR

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KDRP
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	350736.9245N
LTP/FTP LONGITUDE	0904935.0485W
LTP/FTP ELLIPSOIDAL HEIGHT	+00458
FPAP LATITUDE	350607.6885N
FPAP LONGITUDE	0904936.3355W
THRESHOLD CROSSING HEIGHT (TCH)	00044.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER	85D71D14
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ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+00728
FPAP ORTHOMETRIC HEIGHT	+00728



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

<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
DRP	RNAV (GPS) RWY 18	1	COLT	AR	239	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM 092/30 CW 272/30 **TO** UHIHI

<u>RNP</u>	<u>DISTANCE</u>	<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>
TOWER (05-001436)	353613.18N/0903118.48W	1216	50	20	2C	1000				AT784	3000
TERRAIN	353003.00N/0904200.00W	482 (500)								AS1500	2000

COMPUTATIONS

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

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM 272/30 CW 092/30 **TO** UHIHI

<u>RNP</u>	<u>DISTANCE</u>	<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>
TOWER (05-001813)	350316.00N/0904436.00W	850	500	50	5D	1000				AT1150	3000
TERRAIN	351103.00N/0904336.00W	515 (500)								AS1500	2000

COMPUTATIONS

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

SEGMENT REMARKS:



INTERMEDIATE

FROM

UHIHI

TO

YAGUK

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
1.00	6.21										
<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>
TOWER (05-000255)	351522.50N/0904748.60W	593	250	50	4D	500				AT1000	2100
TERRAIN	351515.00N/0904706.00W	272 (300)								AS1500	1800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LPV

FROM

YAGUK

TO

RW18

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	5.72		DA				200				
<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>
							ASC				439

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV/VNAV

FROM

YAGUK

TO

RW18

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	5.72		DA				361				
<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>
TREE	350836.00N/0904854.00W	337	215	8	4B		23.39:1			AC8	600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

LNAV/VNAV DA RESULT OF LNAV MDA IAW ORDER 8260.58C, PARA 3-3-5.

FINAL: LNAV

FROM

YAGUK

TO

WUGAB/2.80 NM TO RW18

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	2.91										
<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>
TOWER (05-001244)	351047.00N/0904916.00W	657	20	3	1A	250				RA80 DG173	1160

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM

WUGAB/2.80 NM TO RW18

TO

RW18

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	2.80		RW18		361						
<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>
TREE (05-050035)	350916.72N/0904849.85W	346	20	3	1A	250					600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

HOLD-IN-LIEU OF PT

FROM

UHIHI

TO

<u>RNP</u>	<u>DISTANCE</u>	<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>
AAO	351936.00N/0904524.00W	607	215	8	4B	1000				AT1393	3000
TERRAIN	351936.00N/0904524.00W	406 (400)								AS1500	1900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LPV

FROM

DA

TO

USUDY

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>	<u>HMAS</u>					
0.30						274					
<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>
							ASC				3000
AAO	350327.00N/0904800.00W	558	215	8	4B	1000					1600
TERRAIN	350327.00N/0904800.00W	357 (400)								AS1500	1900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV/VNAV

FROM

DA

TO

USUDY

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30							458				
<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>
							ASC				3000
AAO	350327.00N/0904800.00W	558	215	8	4B	1000					1600
TERRAIN	350327.00N/0904800.00W	357 (400)								AS1500	1900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSSED APPROACH: LNAV

FROM

RW18

TO

USUDY

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30-1.00											500
<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>
							ASC				3000
AAO	350327.00N/0904800.00W	558	215	8	4B	1000					1600
TERRAIN	350327.00N/0904800.00W	357 (400)								AS1500	1900

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

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>RADIUS</u>	<u>HAA</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
CATEGORY A											
TREE (05-047063)	350709.45N/0904812.48W	1.30	521	451	20	10	1B	300			760
CATEGORY B											
TREE (05-047063)	350709.45N/0904812.48W	1.81	521	451	20	10	1B	300			760

CIRCLING REMARKS:

MSA/ESA

CENTER

RADIUS

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZME ARTCC

<u>WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>SERVICE-A</u>	<u>ADJUSTMENTS</u>
AWOS-3	DRP	24	DRP	0	Y	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>
ASOS	AWM	24	AWM	29.09	Y	68

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
KDRP 239, KAWM 242
RA = 67.4

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
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<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW18 - REIL (PCL), HIRL (PCL), PAPI-2L	PIR-G	
RW36 - REIL (PCL), HIRL (PCL), PAPI-2L	PIR-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>	<u>TCH</u>
3.00	238.8	44.0			3.00	44.0

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	☒	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	☒	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
-15C	+54C	-15C	+14.53C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 711 HIGH TEMP 1126.

"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.
90 FT VEGETATION HEIGHT USED PER FPT.
ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

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	3.19
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	180.68
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	300
DISTANCE FROM	THLD	TO 1500FT POINT	5.11
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.57
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	180.68
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	300

THRESHOLD COORDINATES (IF STR-IN)	350736.92N/0904935.05W
ARP COORDINATES	350712.19N/0904935.41W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 36 DISTANCE 0.41 NM
FAF COORDINATES	351319.82N/0904930.10W
FIX NAME COORDINATES	IF/IAF UHIHI 351933.12N/0904924.53W

REMARKS

IAF USED WITH TAA 30NM RADIUS: UHIHI (IF/IAF)
351933.12N 0904924.53W

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
TIMOTHY JOHNSON	AJV-A421	02/05/2024	AERONAUTICAL INFORMATION SPECIALIST

