

**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> ATS	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 22	<u>ORIGINAL/AMENDMENT</u> 1D	<u>CITY</u> ARTESIA	<u>STATE</u> NM
<u>AIRPORT ELEVATION</u> 3545	<u>TDZE</u> 3522	<u>SUPERSEDED</u> RNAV (GPS) RWY 22	<u>DATED</u> 01/27/2022	<u>MAG VAR</u> 9E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2000
			<u>CANCEL/SUSPEND</u>	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
CME VORTAC		SIPDE		TF	FB	1.00	128.24	21.70	6500
HOB VORTAC		FIXAV		TF	FB	1.00	283.87	51.42	7000
ROHYO		WUNTO		TF	FO	1.00	351.50	30.25	7000
FIXAV	IAF	WUNTO	NOPT	TF	FB	1.00	276.18	5.00	6000
SIPDE	IAF	WUNTO	NOPT	TF	FB	1.00	156.12	5.00	6000
WUNTO	IF/IAF	GUCCY		TF	FB	1.00	216.13	6.05	5200
GUCCY	FAF	RW22	MAP	TF	FO	0.30	216.08	5.15	
RW22	MAP	4600 MSL		CA			216.08		4600
4600 MSL		WUNTO		DF	FO	1.00			6000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW22

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4600 THEN CLIMBING LEFT TURN TO 6000 DIRECT WUNTO AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- | | | | | | |
|--|----------------------------|----------------|-----------------------|------------------------|---------|
| 1. PT | SIDE OF COURSE | OUTBOUND | FT WITHIN | MILES OF | (IAF) |
| 2. HOLD NE WUNTO, RT, 216.13 INBOUND, 6000 FT. IN LIEU OF PT (IAF), MAX 12000. | | | | | |
| 3. FAC: 216.08 | FAF: GUCCY | | DIST FAF TO MAP: 5.15 | DIST FAF TO THLD: 5.15 | |
| 4. MIN ALT: WUNTO 6000, GUCCY 5200 | | | | | |
| 5. DIST TO THLD FROM OM: | MM: | IM: | 150 HAT: | 250 HAT: 0.66 | GS ANT: |
| 6. MIN GP INCPT: 5200 | GP ALT AT PFAF: GUCCY 5200 | | | OM: | MM: |
| 7. GP ANGLE: 3.00 | 34:1: IS CLEAR | 20:1: IS CLEAR | TCH: 40.0 | | IM: |
| 8. MSA FROM: RW22 6400 | | | | | |

QUALITY
12
CHECKED

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -22°C OR ABOVE 54°C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON CME VORTAC AIRWAY RADIALS 051 CW 204.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON HOB VORTAC AIRWAY RADIALS 234 CW 291.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 3618 TOWER (35-006074) 325410N/1042520W.
CHART TALON LOW A AND B MOA.
CHART VDP AT 1.05 NM TO RW22.
WAAS CHANNEL # 87035
REFERENCE PATH ID: W22A
CHART CIRCLING ICON.
LTP HAE: 1049.6 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/4, 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	3772	1	250	3772	1	250	3772	1	250	3772	1	250			
LNAV/VNAV DA	3772	1	250	3772	1	250	3772	1	250	3772	1	250			
LNAV MDA	3920	1	398	3920	1	398	3920	1 1/8	398	3920	1 1/8	398			
CIRCLING	3980	1	435	4000	1	455	4040	1 1/2	495	4240	2 1/4	695			

CHANGES - REASONS

- ADDED SUA NOTE "CHART TALON LOW A AND B MOA" SUA – IAW 8260.19 8-6-10(I).
- CHANGED LNAV MDA/HAT FROM 3880/358 TO 3920/398 – NEW CONTROLLING OBSTACLE.
- CHANGED CAT C/D LNAV VISIBILITY FROM 1 TO 1 1/8 – IAW 8260.3E TABLE 3-1-1.
- CHANGED CAT A CIRCLING CMDA FROM 3960/415 TO 3980/435. – NEW CONTROLLING OBSTACLE. CORRECTED TO MATCH THE CIRCLING MINS FOR OTHER RUNWAYS.
- UPDATED CHARTED FAS OBSTACLE FROM 3619 AAO 325403N/1042509W TO 3618 TOWER (35-006074) 325410N/1042520W. – NEW OBSTACLE EVALUATION.
- ADDED TO ALTERNATE MINIMUMS "NA WHEN LOCAL WEATHER NOT AVAILABLE" – IAW 8260.19I 8-6-11(B)(4).
- CHANGED CHART PLANVIEW NOTE FROM "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON HOB VORTAC AIRWAY RADIALS 234 CW 276." TO "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON HOB VORTAC AIRWAY RADIALS 234 CW 291." – IAW 8260.19I 8-2-5(E)(2).



COORDINATED WITH:

A4A

ALPA

AOPA

X

APA

HAI

NBAA

X

OTHER: ZAB, ROW APP CON, AMGR, ST AV DIR

FLIGHT CHECKED BY

JEFFREY J SCORSE

Digitally signed by OFFICE

RAKE MCGRAW

Apr 15, 2024

FPO

DATE

04/10/2024

DEVELOPED BY

NICHOLAS PRATER

Digitally signed by

NICHOLAS PRATER

Mar 08, 2024

OFFICE

AJV-A422

DATE

03/08/2024

APPROVED BY

RAKE MCGRAW

Digitally signed by

RAKE MCGRAW

Apr 15, 2024

OFFICE

AJV-A422

DATE

TITLE
MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD

OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

DATA

0
0
KATS
RW22
0
0
W22A
325129.7835N
1042738.0805W
+10496
325026.6945N
1042852.9115W
00040.0
F
03.00
106.75
0680
40.0
50.0

CRC REMAINDER

8AE3C874

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K2
+10727
+10727



**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>
ATS	RNAV (GPS) RWY 22	1D	ARTESIA	NM	3545	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM CME VORTAC **TO** SIPDE

RNP 1.00 **DISTANCE** 21.70 **PAT** **MAP** **HAT** **HMAS**

<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 (35-000796)	332147.00N/1043813.00W	4309	500	50	5D	2000				AT191	6500
TERRAIN	331839.00N/1044200.00W	4020 (4000)								AS1500	5500

COMPUTATIONS

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

SEGMENT REMARKS:

FEEDER

FROM HOB VORTAC **TO** FIXAV

RNP 1.00 **DISTANCE** 51.42 **PAT** **MAP** **HAT** **HMAS**

<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 (35-000672)	325201.50N/1034538.70W	4766	50	20	2C	1000				AT1234	7000
TERRAIN	325427.00N/1035009.00W	4387 (4400)								AS1500	5900

COMPUTATIONS

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

SEGMENT REMARKS:



FEEDER

FROM

ROHYO

TO

WUNTO

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
1.00	30.25										
<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	325700.00N/1041718.00W	3842	250	50	4D	2000				AT1158	7000
TERRAIN	325700.00N/1041718.00W	3642 (3600)								AS1500	5100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM

FIXAV

TO

WUNTO

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
1.00	5.00										
<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	325627.00N/1041424.00W	3954	250	50	4D	1000				AT1046	6000
TERRAIN	325627.00N/1041424.00W	3754 (3800)								AS1500	5300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INITIAL

FROM

SIPDE

TO

WUNTO

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
1.00	5.00										
<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	325845.00N/1041618.00W	3734	250	50	4D	1000				AT1266	6000
TERRAIN	325845.00N/1041618.00W	3534 (3500)								AS1500	5000

COMPUTATIONS

ALTKIASKTASHAAVKTWTRBADTACOURSE CHANGEDVEBVEB OCSRF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM

WUNTO (IF/IAF)

TO

GUCCY

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
1.00	6.05										
<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	325700.00N/1041718.00W	3842	250	105	4E	500				AT658 AC105	5200
TERRAIN	325700.00N/1041718.00W	3642 (3600)								AS1500	5100

COMPUTATIONS

ALTKIASKTASHAAVKTWTRBADTACOURSE CHANGEDVEBVEB OCSRF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LPV

FROM

GUCCY

TO

RW22

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	5.15		DA				250				
<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>
TRAVERSE_WAY (35-023175)	325129.91N/1042731.17W	3534	20	10	1B		34:1			AC10	3772

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV/VNAV

FROM

GUCCY

TO

RW22

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	5.15		DA				250				
<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				3772

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM

GUCCY

TO

RW22

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	5.15		RW22				398				
<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 (35-006074)	325410.00N/1042520.00W	3618	250	50	4D	250				AC50	3920

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

WUNTO

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>
TOWER (35-000386)	330601.00N/1041518.00W	3963	100	20	3C	1000				AT1037	6000
TERRAIN	330848.00N/1041054.00W	3721 (3700)								AS1500	5200

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

WUNTO

<u>RNP</u> 0.30	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u> 3584			
<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				6000
AAO	324745.00N/1043457.00W	3983	215	8	4B	1000				AT1017	6000
TERRAIN	324739.00N/1043500.00W	3782 (3800)									3800

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

WUNTO

<u>RNP</u> 0.30	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>			<u>HMAS</u> 3611		
<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				6000
AAO	324745.00N/1043457.00W	3983	215	8	4B	1000				AT1017	6000
TERRAIN	324739.00N/1043500.00W	3782 (3800)									3800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM

RW22

TO

WUNTO

RNP 0.30-1.00	DISTANCE	PAT	MAP				HAT	HMAS 3820			
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				6000
AAO	324745.00N/1043457.00W	3983	215	8	4B	1000				AT1017	6000
TERRAIN	324739.00N/1043500.00W	3782 (3800)									3800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



AIRPORT ID

ATS

PROCEDURE NAME

RNAV (GPS) RWY 22

AMDT NO.

1D

CITY

ARTESIA

STATE

NM

AIRPORT ELEVATION

3545

FACILITY

RNAV

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											
AAO	325026.06N/1042938.67W	1.36	435	3669	50	20	2C	300			3980
CATEGORY B											
AAO	355040.47N/1043045.50W	1.94	455	3679	50	20	2C	300		HAA	4000
CATEGORY C											
TREE (35-028431)	324952.97N/1043158.95W	3.06	495	3739	50	20	2C	300			4040
CATEGORY D											
AAO	324950.36N/1043307.13W	4.01	695	3929	50	20	2C	300			4240

CIRCLING REMARKS:

MSA

CENTER	RADIUS
RW22	25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	AAO	325129.78N/1042738.08W	277	28.8	5357	215	8	4B	1000			6400

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZAB ARTCC, ROW TOWER, ABQ FSS

<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	ATS	24	ATS	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	ROW	24	ROW	27.20	Y	81

WX REMARKS:

PRESSURE PATTERNS THE SAME
KATS 3545, KROW 3671
RA = 80.1

<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>
RW04 - MIRL (PCL), PAPI-4R (PCL)		BSC-G	
RW13 - MIRL (PCL), PAPI-4L (PCL)		NPI-G	
RW22 - MIRL (PCL), PAPI-4L (PCL)		NPI-G	
RW31 - MIRL (PCL), PAPI-4L (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>	<u>TCH</u>
3.00	3519.5	40.0			3.00	39.5

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>
-22C	+54C	-22C	+7.98C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 1004 HIGH TEMP 1324.

"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.

CONTINGENCY NOTES:
- WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ROSWELL ALTIMETER SETTING AND INCREASE LPV DA TO 3847 FEET. INCREASE LNAV/VNAV DA TO 3847 FEET. INCREASE ALL MDAS 80 FEET AND LNAV VISIBILITY CAT C/D 1/4 SM, AND CIRCLING VISIBILITY CAT D 1/4 SM.
-BARO-VNAV AND VDP NA WHEN USING ROSWELL ALTIMETER SETTING.

50' VEGETATION USED.

PDF EDIT: 8260-9 PRINT ERROR: REMOVED "3" UNDER PRIMARY/SECONDARY NAVAID CATEGORY IAW 8260.19 8-7-1(C)(4).

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	2.95
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	225.08
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	3530
DISTANCE FROM	THLD	TO 1500FT POINT	4.75
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.76
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	225.08
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	3530

THRESHOLD COORDINATES (IF STR-IN) 325129.78N/1042738.08W
ARP COORDINATES 325107.00N/1042803.30W
RUNWAY APCH END AND DIST FURTHEST FROM ARP RUNWAY 31 DISTANCE 0.61 NM
FAF COORDINATES 325508.52N/1042318.29W
FIX NAME COORDINATES

REMARKS

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
NICHOLAS PRATER	AJV-A422	03/08/2024	AERONAUTICAL INFORMATION SPECIALIST