

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> OME/PAOM	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 28	<u>ORIGINAL/AMENDMENT</u> 3	<u>CITY</u> NOME	<u>STATE</u> AK
<u>AIRPORT ELEVATION</u> 41	<u>TDZE</u> 25	<u>SUPERSEDED</u> RNAV (GPS) RWY 28	<u>DATED</u> 03/21/2024	<u>MAG VAR</u> 6E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2030
<u>CANCEL/SUSPEND</u>				

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 194/30 CW 014/30	NOPT	194/10 CW 014/10		4500
2. 194/10 CW 014/10		EMMMO	IF/IAF	3000
3. 014/30 CW 104/30		JIGAK	IAF	3800
4. 104/30 CW 194/30		104/15 CW 194/15		7000
5. 104/15 CW 194/15		WULNO	IAF	4600

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
JIGAK	IAF	EMMMO	NOPT	TF	FB	1.00	014.08	6.60	3000
WULNO	IAF	EMMMO	NOPT	TF	FB	1.00	194.24	6.60	3000
EMMMO	IF/IAF	MUKDE		TF	FB	1.00	284.16	6.71	1700
MUKDE	FAF	FOVAG/2.27 NM TO RW28		TF	FB	0.30	283.94	2.83	
FOVAG/2.27 NM TO RW28		RW28	MAP	TF	FO	0.30	283.94	2.27	
RW28	MAP	225 MSL		CA			283.94		
225 MSL		SPYVY		DF	FO	1.00			3700

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW28

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3700 DIRECT SPYVY AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3700.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	HOLD E EMMMO, RT, 284.16 INBOUND, 3000 IN LIEU OF PT (IF/IAF), MAX 8000.														
3.	FAC:	283.94	FAF:	MUKDE	DIST FAF TO MAP:	5.10	DIST FAF TO THLD:	5.10							
4.	MIN ALT:	EMMMO 3000, MUKDE 1700, FOVAG/2.27 NM TO RW28 800													
5.	DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		200 HAT:	0.47	GS ANT:				
6.	MIN GP INCPT:	1700	GP ALT AT PFAF:	MUKDE 1700					OM:		MM:			IM:	
7.	GP ANGLE:	3.00	34:1:	IS CLEAR	20:1:	IS CLEAR	TCH:	50.9							
8.	MSA FROM:														

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING NA FOR CATS C AND D N OF RWY 10-28.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -18°C OR ABOVE 54°C.
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LPV ALL CATS.
CHART NOTE: CIRCLING RWY 21 NA AT NIGHT.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO RVR 4500, LNAV CATS A/B VISIBILITY TO RVR 5500, CATS C/D VISIBILITY TO RVR 6000.
CHART NOTE: WHEN NOME FSS CLOSED, INCREASE VISIBILITY ALL CATS TO RVR 5000.

ADDITIONAL FLIGHT DATA:

CHART 94Z IN PLANVIEW.
HOLD W, RT, 103.28 INBOUND.
CHART FAS OBST: 190 TREE (02-132276) 643011N/1652140W.
CHART VDP AT 1.14 NM TO RW28.
WAAS CHANNEL # 45927
REFERENCE PATH ID: W28A
LTP HAE: 12.8 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD

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	225	4000	200	225	4000	200	225	4000	200	225	4000	200			
LNAV/VNAV DA	301	4000	276	301	4000	276	301	4000	276	301	4000	276			
LNAV MDA	440	4000	415	440	4000	415	440	4000	415	440	4000	415			
CIRCLING	540	1	499	560	1	519	560	1 1/2	519	700	2	659			



CHANGES - REASONS

1. MAGVAR UPDATED FROM "11E/2015" TO "6E/2030" - MAGVAR UPDATE.
2. TAA: UPDATED FROM "1. 189/30 CW 250/30 NOPT 189/10 CW 250/10 4500, 2. 189/10 CW 250/10 EMMMO IF/IAF 3000, 3. 250/30 CW 009/30 NOPT EMMMO IF/IAF 3000, 4. 009/30 CW 189/30 009/10 CW 189/10 5600, 5. 009/10 CW 189/10 EMMMO IF/IAF 3400" TO "1. 194/30 CW 014/30 NOPT 194/10 CW 014/10 4500, 2. 194/10 CW 014/10 EMMMO IF/IAF 3000, 3. 014/30 CW 104/30 JIGAK IAF 3800, 4. 104/30 CW 194/30 104/15 CW 194/15 7000, 5. 104/15 CW 194/15 WULNO IAF 4600" - MAGVAR UPDATE, NEW CONTROLLING OBSTACLES, AND NEW INITIALS.
3. TERMINAL ROUTES: ADDED "JIGAK IAF EMMMO NOPT TF FB 1.00 014.08 6.60 3000" - NEW INITIAL SEGMENT.
4. TERMINAL ROUTES: ADDED "WULNO IAF EMMMO NOPT TF FB 1.00 194.24 6.60 3000" - NEW INITIAL SEGMENT.
5. TERMINAL ROUTES: UPDATED INTERMEDIATE RNP/ COURSE / DISTANCE FROM "0.50 / 279.16 / 5.70" TO "1.00 / 284.16 / 6.71" - MAGVAR UPDATE, FIX MUKDE MOVED 59 FT WEST.
6. TERMINAL ROUTES: UPDATED FINAL TO NAME / COURSE / DISTANCE FROM "FOVAG/2.30 NM TO RW28 / 278.94 / 2.81" TO "FOVAG/2.27 NM TO RW28 / 283.94 / 2.83" - MAGVAR UPDATE, FIX MUKDE MOVED 59 FT WEST, FIX FOVAG MOVED 157 FT WEST.
7. TERMINAL ROUTES: UPDATED STEPDOWN FINAL FROM NAME / COURSE / DISTANCE FROM "FOVAG/2.30 NM TO RW28 / 278.94 / 2.30" TO "FOVAG/2.27 NM TO RW28 / 283.94 / 2.27" - MAGVAR UPDATE, FIX FOVAG MOVED 157 FT WEST.
8. TERMINAL ROUTES: UPDATED CA LEG TO ALT / COURSE FROM "227 MSL / 278.94" TO "225 MSL / 283.94" - MAGVAR UPDATE, LPV MINIMUMS LOWERED.
9. PROFILE LINE 2: UPDATED FROM "HOLD E EMMMO, RT, 279.16 INBOUND, 3000 IN LIEU OF PT (IAF), MAX 8000" TO "HOLD E EMMMO, RT, 284.16 INBOUND, 3000 IN LIEU OF PT (IF/IAF), MAX 8000" - MAGVAR UPDATE.
10. PROFILE LINE 3: UPDATED FROM "FAC: 278.94, DIST FAF TO MAP: 5.11, DIST FAF TO THLD: 5.11" TO "FAC: 283.94, DIST FAF TO MAP: 5.10, DIST FAF TO THLD: 5.10" - MAGVAR UPDATE, FAF MUKDE MOVED 59 FT WEST.
11. PROFILE LINE 4: UPDATED FROM "FOVAG/2.30 NM TO RW28 800*" TO "FOVAG/2.27 NM TO RW28 80" - FIX FOVAG MOVED 157 FT WEST, * NOT REQUIRED.
12. PROFILE LINE 5 UPDATED FROM "250 HAT: 0.62" TO "200 HAT: 0.47" - LOWERED LPV MINIMUMS.
13. PROFILE LINE 7: UPDATED FROM "34:1: IS NOT CLEAR" TO "34:1: IS CLEAR 20:1: IS CLEAR" - 34:1 OBSTACLE REMOVED.
14. NOTES: REMOVED "CIRCLING RWY 21 NA AT NIGHT" - 20:1 OBSTACLES REMOVED.
15. NOTES: UPDATED FROM "CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV MINIMUMS CATS A/B VISIBILITY TO RVR 5500, CATS C/D VISIBILITY TO RVR 4500, LNAV MINIMUMS CATS A/B VISIBILITY TO RVR 5500" TO "CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV MINIMUMS ALL CATS VISIBILITY TO RVR 4500, LNAV MINIMUMS CATS A/B VISIBILITY TO RVR 5500, CATS C/D VISIBILITY TO RVR 6000" IAW 8260.19K 8-6-10, 8260.3G TABLE 3-3-1.
16. NOTES: ADDED "CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LPV ALL CATS" - IAW 8-6-19, INOP TABLE.
17. NOTES: REMOVED "CHART NOTE: RWY 28 HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED" - NO 34:1 PENETRATIONS.
18. ADDITIONAL FLIGHT DATA: REMOVED "CHART CIRCLING ICON" - NOT REQUIRED.
19. ADDITIONAL FLIGHT DATA: UPDATED FROM "HOLD W, RT, 098.28 INBOUND" TO "HOLD W, RT, 103.28 INBOUND" - MAGVAR UPDATE.
20. ADDITIONAL FLIGHT DATA: UPDATED FROM "CHART FAS OBST: 190 TREE (OBS-3284) (OBS-3284) 643011N/1652140W" TO "CHART FAS OBST: 190 TREE (02-132276) 643011N/1652140W" - NEW OBSTACLE LABEL.
21. ADDITIONAL FLIGHT DATA: UPDATED FROM "CHART VDP AT 1.15 NM TO RW28" TO "CHART VDP AT 1.14 NM TO RW28" - NEW VDP CALCULATION.
22. ADDITIONAL FLIGHT DATA: UPDATED FROM "CHART NOME CITY FIELD" TO "CHART 94Z IN PLANVIEW" - IAW 8260.19K 8-6-11 T.
23. MINIMUMS: UPDATED LPV ALL CATS DA / HAT FROM "275 / 250" TO "225 / 200" - ATC/FPT REQUEST.
24. MINIMUMS: UPDATED CIRCLING CATS B/C MDA / HAA FROM "540 / 499" TO "560 / 519" - NEW CONTROLLING OBSTACLE.
25. CRC REMAINDER: UPDATED FROM "116F917C" TO "A0B0F2E2" - UPDATED FPAP LAT/LONG, AND UPDATED VAL.

4/16/26: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 01/15/26.

1. ADDED CHART NOTE: WHEN NOME FSS CLOSED, INCREASE VISIBILITY ALL CATS TO RVR 5000.
2. UPDATED CHART NOTE FROM "FOR INOPERATIVE ALS, INCREASE LNAV/VNAV MINIMUMS ALL CATS VISIBILITY TO RVR 4500, LNAV MINIMUMS CATS A/B VISIBILITY TO RVR 5500, CATS C/D VISIBILITY TO RVR 6000" TO "FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO RVR 4500, LNAV CATS A/B VISIBILITY TO RVR 5500, CATS C/D VISIBILITY TO RVR 6000".

07/07/26: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 01/15/26.

1. ADDED CHART NOTE: CIRCLING RWY 21 NA AT NIGHT.



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

AIRPORT ID
OME/PAOM

PROCEDURE NAME
RNAV (GPS) RWY 28

AMDT NO.
3

CITY
NOME

STATE
AK

AIRPORT ELEVATION
41

FACILITY
RNAV

PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM 194/30 CW 014/30 **TO** 194/10 CW 014/10

RNP

DISTANCE

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>
AAO	645000.00N/1643930.00W	2451	215	8	4B	2000					4500
TERRAIN	645000.00N/1643930.00W	2250 (2300)								AS1500	3800

COMPUTATIONS

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

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM 194/10 CW 014/10 **TO** EMMMO

RNP

DISTANCE

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>
TREE	643406.00N/1650339.00W	880	215	8	4B	2000				AT170 MT-50	3000
TERRAIN	642706.00N/1645945.00W	649 (600)								AS1500	2100

COMPUTATIONS

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

SEGMENT REMARKS:

QUALITY
35
CHECKED

LEFT BASE AREA

FROM

014/30 CW 104/30

TO

JIGAK

<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	643436.00N/1655815.00W	1739	215	8	4B	2000					3800
TERRAIN	643436.00N/1651921.00W	1538 (1500)								AS1500	3000

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

RIGHT BASE AREA

FROM

104/30 CW 194/30

TO

104/15 CW 194/15

<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	645933.00N/1651945.00W	4909	215	8	4B	2000					7000
TERRAIN	645933.00N/1651945.00W	4708 (4700)								AS1500	6200

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

RIGHT BASE AREA

FROM

104/15 CW 194/15

TO

WULNO

<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	644721.00N/1650912.00W	2573	215	8	4B	2000					4600
TERRAIN	644327.00N/1645327.00W	2148 (2100)								AS1500	3600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM

JIGAK

TO

EMMMO

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
1.00	6.60										
<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	642706.00N/1645954.00W	853	215	8	4B	1000				AT1147	3000
TERRAIN	642627.00N/1650021.00W	583 (600)								AS1500	2100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM

WULNO

TO

EMMMO

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
1.00	6.60										
<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	642709.00N/1645945.00W	853	215	8	4B	1000				AT1147	3000
TERRAIN	642706.00N/1645954.00W	652 (700)								AS1500	2200

COMPUTATIONS

ALTKIASKTASHAAVKTWTRBADTACOURSE CHANGEDVEBVEB OCSRF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM

EMMMO (IF/IAF)

TO

MUKDE

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
1.00	6.71										
<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	642706.00N/1645954.00W	853	215	8	4B	500					1400
TERRAIN	642706.00N/1645954.00W	652 (700)								AS1000	1700

COMPUTATIONS

ALTKIASKTASHAAVKTWTRBADTACOURSE CHANGEDVEBVEB OCSRF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LPV

FROM

MUKDE

TO

RW28

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	5.10		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				225

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV/VNAV

FROM

MUKDE

TO

RW28

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	5.10		DA				276				
<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	643042.00N/1652442.00W	132	215	8	4B	161				AC8	301

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM

MUKDE

TO

FOVAG/2.27 NM TO RW28

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	2.83										
<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	642936.00N/1651836.00W	302	215	8	4B	250				DG248	800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV STEPDOWN

FROM

FOVAG/2.27 NM TO RW28

TO

RW28

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
0.30	2.27		RW28	415	

<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 (02-132276)	643010.94N/1652139.70W	190	250	3	4A	250					440

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

EMMMO

TO

P-5

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
		P-5			

<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	642706.00N/1645954.00W	853	215	8	4B	1000				AT1147	3000
TERRAIN	642706.00N/1645954.00W	652 (700)								AS1500	2200

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

SPYVY

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>			<u>HMAS</u> 59		
<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				3700
AAO	643436.00N/1655815.00W	1739	215	8	4B	1000					2800
TERRAIN	643436.00N/1655821.00W	1538 (1500)								AS1500	3000

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

SPYVY

RNP 0.30	DISTANCE	PAT	MAP		HAT		HMAS		140		
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3700
AAO	643436.00N/1655815.00W	1739	215	8	4B	1000					2800
TERRAIN	643436.00N/1655821.00W	1538 (1500)								AS1500	3000

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSSED APPROACH: LNAV

FROM

RW28

TO

SPYVY

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30								340			
<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				3700
AAO	643436.00N/1655815.00W	1739	215	8	4B	1000					2800
TERRAIN	643436.00N/1655821.00W	1538 (1500)								AS1500	3000

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 (02-251561)	643135.02N/1652307.74W	1.30	499	179	250	50	4D	300		AC50	540
CATEGORY B											
TOWER (02-324371)	643232.91N/1652402.87W	1.81	519	241	20	3	1A	300			560
CATEGORY C											
TREE (02-132276)	643010.94N/1652139.70W	2.84	519	190	250	3	4A	300			560
CATEGORY D											
AAO	642936.00N/1651836.00W	3.70	659	302	215	8	4B	300		XP98	700

CIRCLING REMARKS:

XP TO MAINTAIN PUBLISHED MINIMUM.

MSA/ESA

CENTER

RADIUS

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZAN ARTCC, OME FSS FSS

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

WX REMARKS:

BACKUP ALTIMETER NOT REQUIRED DUE TO REDUNDANT SOURCES.

<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>
RW03 - MIRL (PCL), REIL (PCL), PAPI-4L (PCL)	NPI-G	
RW21 - MIRL (PCL), PAPI-4L (PCL)	NPI-G	
RW10 - REIL, HIRL (PCL), PAPI-4L (PCL)	PIR-G	ROLL OUT
RW28 - MALSR (PCL), HIRL (PCL), PAPI-4L (PCL)	PIR-G	APPROACH

<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	24.8	50.9			3.00	50.9

FINAL APPROACH COURSE AIMING

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

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
-18C	+54C	-33C	+14.92C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (2020-2024).
CRITICAL LOW TEMPERATURE BASED ON EFFECTIVE GPA.
DESCENT RATE (FPM): STANDARD TEMP 955 HIGH TEMP 1260.

"VISUAL PORTION OF FINAL" PENETRATIONS

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

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

PENETRATIONS REMARKS:

	QUALITY 35 CHECKED
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