

**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.

AIRPORT ID PIZ/PIIZ	PROCEDURE NAME RNAV (GPS) RWY 24	ORIGINAL/AMENDMENT 2	CITY POINT LAY	STATE AK
AIRPORT ELEVATION 29	TDZE 24	SUPERSEDED RNAV (GPS) RWY 23	DATED 02/04/2016	MAG VAR 8E
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE ROUTINE	EPOCH YEAR 2025
				CANCEL/SUSPEND

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 151/30 CW 285/30	NOPT	WUMLU	IF/IAF	2400
2. 285/30 CW 331/30	NOPT	285/15 CW 331/15		4000
3. 285/15 CW 331/15		WUMLU	IF/IAF	2400
4. 331/30 CW 061/30		331/10 CW 061/10		4000
5. 331/10 CW 061/10		SEPOE	IAF	2400
6. 061/30 CW 151/30		MACZY	IAF	2400

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>
MACZY	IAF	WUMLU	NOPT	TF	FB	1.00	151.06	7.00	2400
SEPOE	IAF	WUMLU	NOPT	TF	FB	1.00	331.28	7.00	2400
WUMLU	IF/IAF	BOPYO		TF	FB	1.00	241.17	7.00	1600
BOPYO	FAF	IWSUX/2.41 NM TO RW24		TF	FB	0.30	240.87	1.66	
IWSUX/2.41 NM TO RW24		RW24	MAP	TF	FO	0.30	240.87	3.20	
RW24	MAP	400 MSL		CA			240.87		
400 MSL		ZUVOG		DF	FO	1.00			2400

MISSED APPROACH

MAP:

LNAV: RW24

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2400 DIRECT ZUVOG AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2.	HOLD NE WUMLU, RT, 241.17 INBOUND, 2400 IN LIEU OF PT (IAF), MAX 6000.					
3.	FAC:	240.87	FAF:	BOPYO	DIST FAF TO MAP:	4.86
4.	MIN ALT:	WUMLU 2400, BOPYO 1600, IWSUX/2.41 NM TO RW24 820				
5.	DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	GS ANT:	
6.	MIN GP INCPT:	GP ALT AT FAF:			OM:	MM:
7.	GP ANGLE:	34:1:	IS CLEAR	20:1:	IS CLEAR	TCH:
8.	MSA FROM:					

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA.

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 060.13 INBOUND.
CHART FAS OBST: 93 ANTENNA (02-076106) 694411N/1625947W.
CHART VDP AT 1.09 NM TO RW24.
BOPYO TO RW24: 3.00/35.

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
LNAV MDA	400	1	376	400	1	376	400	1	376		NA				
CIRCLING	440	1	411	480	1	451	480	1 1/2	451		NA				



CHANGES - REASONS

1. CHANGED PROCEDURE NAME FROM “RNAV (GPS) RWY 23” TO “RNAV (GPS) RWY 24” – UPDATED MAGVAR.
2. CHANGED MAG VAR FROM 15E TO 8E AND EPOCH YEAR CHANGED FROM 2010 TO 2025. – MAGVAR OUT OF TOLERANCE.
3. CANCELED FIXES HIKPU (695241.36N/1623503.33W), FEPUX (694322.93N/1622447.21W), DUHIV (694802.22N/1622954.14W), ODGAW (694553.52N/1624603.67W), HIRAN (694417.27N/1625759.45W), BACIZ (693944.21N/1633109.22W). REPLACED WITH FIXES MACZY (695452.29N/1623441.55W), SEPOE (694150.13N/1622020.16W), WUMLU (694821.36N/1622728.63W), BOPYO (694551.55N/1624618.40W), RW24 (694406.41N/1625919.76W), ZUVOG (693623.08N/1633340.61W). ADDED FIX IWSUX (694458.67N/1625252.58W). – PROCEDURE REDESIGN PER FPT/ATC.
4. MISSED APPROACH POINT CHANGED FROM HIRAN TO RWY 24 – PROCEDURE REDESIGN PER FPT/ATC.
5. TAA LINE 1: CHANGED FROM “144/30 CW 279/30 (NO PT), DUHIV (IF/IAF), FB, 2000” TO “151/30 CW 285/30, NO PT, WUMLU, IF/IAF, 2400”. – UPDATED MAGVAR AND PROCEDURE REDESIGN PER FPT/ATC.
6. TAA LINE 2: CHANGED FROM “279/30 CW 324/30 (NO PT), 279/15 CW 324/15, 4000” TO “285/30 CW 331/30, NO PT, 285/15 CW 331/15, 4000”. – UPDATED MAGVAR AND NEW CONTROLLING OBSTACLE.
7. TAA LINE 3: CHANGED FROM “279/15 CW 324/15, DUHIV (IF/IAF), (FB), 2000” TO “285/15 CW 331/15, WUMLU, IF/IAF, 2400”. – UPDATED MAGVAR AND PROCEDURE REDESIGN PER FPT/ATC.
8. TAA LINE 4: CHANGED FROM “324/30 CW 054/30, 324/10 CW 054/10, 4000” TO “331/30 CW 061/30, 331/10 CW 061/10, 4000”. – UPDATED MAGVAR.
9. TAA LINE 5: CHANGED FROM “324/10 CW 054/10, FEPUX (IAF)(FB), 2000” TO “331/10 CW 061/10, “SEPOE IAF, 2400”. –UPDATED MAGVAR AND PROCEDURE REDESIGN PER FPT/ATC
10. TAA LINE 6: CHANGED FROM “054/30 CW 144/30, HIKPU (IAF)(FB), 2000” TO “061/30 CW 151/30, MACZY, IAF, 2400”. – UPDATED MAGVAR AND PROCEDURE REDESIGN PER FPT/ATC.
11. TERMINAL ROUTES: CHANGED ROUTE FROM HIKPU TO DUHIV, COURSE AND DISTANCE 144.05/5.00, ALTITUDE 2000 TO MACZY TO WUMLU, TF, RNP 1.00, COURSE AND DISTANCE 151.06/7.00, ALTITUDE 2400. – IAF AND IF/IAF MOVED AND ALTITUDE RAISED PER FPT/ATC REQUEST. LEG TYPE AND RNP ADDED IAW 8260.19J 8-6-4.A(6). UPDATED MAGVAR.
12. TERMINAL ROUTES: CHANGED ROUTE FROM FEPUX TO DUHIV, COURSE AND DISTANCE 324.21/5.00, ALTITUDE 2000 TO SEPOE TO WUMLU, TF, RNP 1.00, COURSE AND DISTANCE 331.28/7.00, ALTITUDE 2400. – IAF AND IF/IAF MOVED AND ALTITUDE RAISED PER FPT/ATC REQUEST. LEG TYPE AND RNP ADDED IAW 8260.19J 8-6-4.A(6). UPDATED MAGVAR.
13. TERMINAL ROUTES: CHANGED ROUTE FROM DUHIV TO ODGAW, COURSE AND DISTANCE 243.13/6.01 TO WUMLU TO BOPYO, TF, RNP 1.00, COURSE AND DISTANCE 241.17/7.00. – IF/IAF AND FAF MOVED PER FPT/ATC REQUEST. LEG TYPE AND RNP ADDED IAW 8260.19J 8-6-4.A(6). UPDATED MAGVAR.
14. TERMINAL ROUTES: ADDED ROUTE BOPYO TO IWSUX/3.20NM TO RW24, TF, FB, COURSE AND DISTANCE 240.87/1.66. – NEW STEPDOWN FIX PER FPT/ATC.
15. TERMINAL ROUTES: ADDED ROUTE IWSUX/3.20NM TO RW24 TO RW24 MAP, COURSE AND DISTANCE 240.87/3.20. – NEW STEPDOWN FIX/MAP MOVED PER FPT/ATC.
16. TERMINAL ROUTES: ADDED ROUTE RW24, MAP, TO 400 MSL, CA, COURSE 240.87 – PROCEDURE REDESIGN PER FPT/ATC.
17. TERMINAL ROUTES: ADDED ROUTE 400 MSL TO ZUVOG, DF, FO, RNP 1.00, ALTITUDE 2400. – PROCEDURE REDESIGN PER FPT/ATC.
18. MAP: CHANGED “LNAV: HIRAN” TO “LNAV: RW24”. – MAP MOVED PER FPT/ATC.
19. MISSED APPROACH INSTRUCTIONS: CHANGED FROM “CLIMB TO 2000 DIRECT BACIZ AND HOLD.” TO “CLIMB TO 2400 DIRECT ZUVOG AND HOLD.” – PROCEDURE REDESIGN PER FPT/ATC.
20. PROFILE LINE 2: CHANGED FROM “HOLD NE DUHIV, RT, 234.13 INBOUND, 2000 FT, IN LIEU OF PT (IAF)” TO “HOLD NE WUMLU, RT, 241.17 INBOUND, 2400 FT. IN LIEU OF PT (IAF), MAX 6000.” – MAGVAR UPDATE AND PROCEDURE REDESIGN PER FPT/ATC. ADDED MAX ALTITUDE IAW 8260.19J 8-6-7.B(2).
21. PROFILE LINE 3: CHANGED FROM “FAC: 233.88, FAF: ODGAW, DIST FAF TO MAP: 4.45, THLD: 4.95” TO “FAC: 240.87, FAF: BOPYO, DIST FAF TO MAP: 4.86, THLD: 4.86”. – PROCEDURE REDESIGN PER FPT/ATC, COURSE INFORMATION ADDED IAW 8260.19J 8-6-7.C.
22. PROFILE LINE 4: CHANGED MIN ALT FROM “DUHIV 2000, ODGAW 1600” TO “WUMLU 2400, BOPYO 1600, IWSUX/2.41 NM TO RW24 820”. – PROCEDURE REDESIGN PER FPT/ATC.
23. PROFILE LINE 7: ADDED 20:1 IS CLEAR. – IAW 8260.19J8-6-7.G.
24. PBN REQUIREMENTS NOTE: ADDED RNP APCH – GPS. – IAW 8260.19 8-6-8B(2).
25. NOTES: DELETED CHART NOTE: DME/DME RNP-0.3 NA. – NO LONGER REQUIRED.
26. ADDITIONAL FLIGHT DATA: DELETED “HOLD SW, RT, 053.18 INBOUND”. ADDED “HOLD SW, RT, 060.13 INBOUND”. – PROCEDURE REDESIGN PER FPT/ATC AND UPDATED MAGVAR.
27. ADDITIONAL FLIGHT DATA: CHANGED “FAS OBST: 89’ AAO 694458N/1824831W” TO “CHART FAS OBST: 93 ANTENNA (02-076106) 694411N/1625947W.” – NEW CONTROLLING OBSTACLE, ADDED OBSTACLE NUMBER IAW 8260.19J 8-6-11.C.
28. ADDITIONAL FLIGHT DATA: CHANGED CHART VDP FROM “0.61 MILES TO HIRAN” TO “1.09 NM TO RW24.” – PROCEDURE REDESIGN PER FPT/ATC.
29. ADDITIONAL FLIGHT DATA: DELETED “ODGAW TO RW23: 2.96/35”. ADDED “BOPYO TO RW24: 3.00/35.” – PROCEDURE REDESIGN PER FPT/ATC, MATCH VGSI.

COORDINATED WITH:

A4A

ALPA

☒

AOPA

☒

APA

HAI

NBAA

☒

OTHER: ZAN ARTCC, FAI FSS, ATA

FLIGHT CHECKED BY

EDWARD W MESA

Digitally signed by

CASIMIR L TABAKA

Jun 02, 2025

OFFICE

AJF

DATE

05/28/2025

DEVELOPED BY

JAMIE KUNKLER

Digitally signed by

CASIMIR L TABAKA

Jun 02, 2025

OFFICE

AJV-A432

DATE

02/25/0025

APPROVED BY

CASIMIR L. TABAKA

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CASIMIR L TABAKA

Jun 02, 2025

OFFICE

AJV-A432

DATE

07/03/2025

TITLE

MANAGER



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

<u>AIRPORT ID</u> PIZ/PIZ	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 24	<u>AMDT NO.</u> 2	<u>CITY</u> POINT LAY	<u>STATE</u> AK	<u>AIRPORT ELEVATION</u> 29	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM
151/30 CW 285/30

TO
WUMLU

<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	693333.00N/1611027.00W	699	215	8	4B	1000				AT701	2400
TERRAIN	693624.00N/1610836.00W	439 (439)								AS1500	1900

COMPUTATIONS

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

SEGMENT REMARKS:

CONTROLLING OBSTACLE AND TERRAIN CONFIRMED BY MAP STUDY APPLIED DUE TO MISSING/INCOMPLETE TERRAIN DATA IDENTIFIED IN TARGETS.

STRAIGHT-IN AREA

FROM
285/30 CW 331/30

TO
285/15 CW 331/15

<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	691921.00N/1614948.00W	1414	215	8	4B	2000				AT586	4000
TERRAIN	692106.00N/1615224.00W	767 (800)								AS1500	2300

COMPUTATIONS

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

SEGMENT REMARKS:



STRAIGHT-IN AREA

FROM

285/15 CW 331/15

TO

WUMLU

<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	694536.00N/1614309.00W	404		8	B	1000				AT996	2400
TERRAIN	693754.00N/1615757.00W	183 (200)								AS1500	1700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

LEFT BASE AREA

FROM

331/30 CW 061/30

TO

331/10 CW 061/10

<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	691245.00N/1620827.00W	1690	215	8	4B	2000				AT310	4000
TERRAIN	691245.00N/1620827.00W	1489 (1500)								AS1500	3000

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



LEFT BASE AREA

FROM

331/10 CW 061/10

TO

SEPOE

<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	693036.00N/1621509.00W	384	215	8	4B	2000					2400
TERRAIN	693245.00N/1621042.00W	183 (200)								AS1500	1700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

RIGHT BASE AREA

FROM

061/30 CW 151/30

TO

MACZY

<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	694757.00N/1621736.00W	345	215	8	4B	1000				AT1055	2400
TERRAIN	695027.00N/1623300.00W	82 (100)								AS1500	1600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

CONTROLLING OBSTACLE AND TERRAIN CONFIRMED BY MAP STUDY APPLIED DUE TO MISSING/INCOMPLETE TERRAIN DATA IDENTIFIED IN TARGETS.

INITIAL

FROM

MACZY

TO

WUMLU

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
1.00	7.00										
<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	694742.00N/1622324.00W	338	215	8	4B	1000				AT1062	2400
TERRAIN	694742.00N/1622315.00W	137 (100)								AS1500	1600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM

SEPOE

TO

WUMLU

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
1.00	7.00										
<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	694712.00N/1622400.00W	338	215	8	4B	1000				AT1062	2400
TERRAIN	694712.00N/1622400.00W	137 (100)								AS1500	1600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INTERMEDIATE

FROM

WUMLU (IF/IAF)

TO

BOPYO

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
1.00	7.00										
<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	694742.00N/1622321.00W	338	215	8	4B	500				DG762	1600
TERRAIN	694712.00N/1622400.00W	137 (100)								AS1500	1600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM

BOPYO

TO

IWSUX/2.41 NM TO RW24

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
0.30	1.66										
<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	694536.00N/1624815.00W	227	215	8	4B	250				DG343	820

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV STEPDOWN

FROM

IWSUX/2.41 NM TO RW24

TO

RW24

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
0.30	3.20		RW24	376	

<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>
ANTENNA (02-076106)	694411.33N/1625946.67W	93	20	3	1A	250				XP57	400

COMPUTATIONS

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

SEGMENT REMARKS:

TO MATCH CURRENTLY PUBLISHED MINIMUMS.

HOLD-IN-LIEU OF PT

FROM

WUMLU

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	694842.00N/1621109.00W	358				1000				AT1042	2400
TERRAIN	694842.00N/1621109.00W	157 (200)								AS1500	1700

COMPUTATIONS

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

SEGMENT REMARKS:



MISSSED APPROACH: LNAV

FROM

RW24

TO

ZUVOG

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u> 300			
<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				2400
ANTENNA (02-082915)	694408.34N/1630114.92W	125	20	3	1A	1000					1200
TERRAIN	694439.00N/1630045.00W	42 (0)								AS1500	1500

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											
ANTENNA (02-082915)	694408.34N/1630114.92W	1.30	411	125	20	3	1A	300			440
CATEGORY B											
ANTENNA (02-082915)	694408.34N/1630114.92W	1.81	451	125	20	3	1A	300		XP55	480
CATEGORY C											
ANTENNA (02-082915)	694408.34N/1630114.92W	2.84	451	125	20	3	1A	300		XP55	480

CIRCLING REMARKS:

XP: INCREASED TO MATCH CURRENT PUBLISHED MINIMUMS. XP: INCREASED TO MATCH CURRENT PUBLISHED MINIMUMS.

MSA/ESA

CENTER

RADIUS

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZAN ARTCC, FAI FSS

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3P	PIZ/PPIZ	24	PIZ/PPIZ	0	Y	0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS

WX REMARKS:

NO ACCEPTABLE BACK-UP SOURCE AVAILABLE FOR ALTIMETER SETTING.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
APPROACH AND RUNWAY LIGHTING SYSTEM		RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW24 - REIL (PCL), MIRL (PCL), PAPI-4L (PCL)			
RW06 - REIL (PCL), MIRL (PCL), PAPI-4L (PCL)			

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
					3.00	35.0

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

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
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CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

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

PENETRATIONS REMARKS:

