

**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> SLK	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 9	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> SARANAC LAKE	<u>STATE</u> NY
<u>AIRPORT ELEVATION</u> 1663	<u>TDZE</u> 1644	<u>SUPERSEDED</u> RNAV (GPS) RWY 9	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 10/06/2022
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 14W
				<u>EPOCH YEAR</u> 2015
				<u>CANCEL/SUSPEND</u>

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 003/30 CW 183/30	NOPT	003/5 CW 183/5		6000
2. 003/5 CW 183/5		RNNDY	IF/IAF	4900
3. 183/30 CW 273/30		183/5 CW 273/5		7100
4. 183/5 CW 273/5		JFFFF	IAF	4900
5. 273/30 CW 003/30		273/4 CW 003/4		7600
6. 273/4 CW 003/4		JOESS	IAF	5400

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>
JFFFF	IAF	RNNDY	NOPT	TF	FB	1.00	182.91	7.00	4900
JOESS	IAF	RNNDY	NOPT	TF	FB	1.00	002.93	7.00	4900
RNNDY	IF/IAF	JMMIE		TF	FB	1.00	092.93	5.40	3700
JMMIE	FAF	CHHAD/3.30 NM TO RW09		TF	FB	0.30	093.02	3.02	
CHHAD/3.30 NM TO RW09		RW09	MAP	TF	FO	0.30	093.02	3.30	
RW09	MAP	2063 MSL		CA			093.02		
2063 MSL		MUNZA		DF	FO	1.00			6000

MISSED APPROACH

MAP:

LP: RW09
LNAV: RW09

MISSED APPROACH INSTRUCTIONS:

CLIMBING LEFT TURN TO 6000 DIRECT MUNZA AND HOLD, CONTINUE CLIMB-IN-HOLD TO 6000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
40
CHECKED

PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2.	HOLD W RNNDY, RT, 092.93 INBOUND, 4900 IN LIEU OF PT (IAF), MAX 6000.					
3.	FAC: 093.02	FAF: JMMIE	DIST FAF TO MAP: 6.32	DIST FAF TO THLD: 6.32		
4.	MIN ALT: RNNDY 4900, JMMIE 3700, CHHAD/3.30 NM TO RW09 2720					
5.	DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	GS ANT:	
6.	MIN GP INCPT:	GP ALT AT FAF:			OM:	MM: IM:
7.	GP ANGLE:	34:1: IS NOT CLEAR	20:1: IS NOT CLEAR	TCH:		
8.	MSA FROM:					

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: STRAIGHT-IN RWY 9 NA AT NIGHT, CIRCLING RWY 5, 9, 27 NA AT NIGHT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LKP ALTIMETER SETTING: INCREASE ALL MDAS 60 FEET AND LNAV VISIBILITY CATS B/C/D 1/2 SM, AND LP VISIBILITY CATS C/D 1/8 SM.

ADDITIONAL FLIGHT DATA:

FAS OBST: 2080 AAO 442154.00N/0741739.00W
CHART FAS OBST: 1870 TREE (36-042280) 442215.57N/0741652.40W
HOLD S, LT, 339.26 INBOUND.
WAAS CHANNEL # 93626
REFERENCE PATH ID: W09A
JMMIE TO RW09: 3.00/50.
LTP HAE: 470.8 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT A 900-2, CAT B 1000-2, 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
LP MDA	2200	1	556	2200	1	556	2200	1 5/8	556	2200	1 5/8	556			
LNAV MDA	2380	1	736	2380	1	736	2380	2	736	2380	2	736			
CIRCLING	2500	1 1/4	837	2660	1 1/2	997		NA			NA				



CHANGES - REASONS

1. TAA: CHANGED STRAIGHT-IN FROM "026/30 CW 173/30 TO 026/5 CW 173/5 AT 5400" TO "003/30 CW 183/30 TO 003/5 CW 183/5 AT 6000" - ATC/FPT REQUESTED/NEW CONTROLLING OBSTACLE.
2. TAA: CHANGED STRAIGHT-IN STEPDOWN FROM "026/5 CW 173/5 TO RNNDY" TO "003/5 CW 183/5" - ATC/FPT REQUESTED.
3. TAA: CHANGED LEFT BASE FROM "173/30 CW 273/30 TO JFFFF AT 7100" TO "183/30 CW 273/30 TO 183/5 CW 273/5 AT 7100" - ATC/FPT REQUESTED.
4. TAA: ADDED LEFT BASE STEPDOWN "183/5 CW 273/5 TO JFFFF AT 4900" - ATC/FPT REQUESTED.
5. TAA: CHANGED RIGHT BASE FROM "273/30 CW 026/30 TO 273/10 CW 026/10 AT 7500" TO "273/30 CW 003/30 TO 273/4 CW 003/4 AT 7600" - ATC/FPT REQUESTED/NEW CONTROLLING OBSTACLE.
6. TAA: CHANGED RIGHT BASE STEPDOWN FROM "273/10 CW 026/10 TO JOESS" TO "273/4 CW 003/4 TO JOESS" - ATC/FPT REQUESTED.
7. TERMINAL ROUTES: REMOVED SEGMENT SMAIR TO RNNDY - ATC/FPT REQUEST.
8. TERMINAL ROUTES: CHANGED SEGMENT JFFFF TO RNNDY COURSE/DISTANCE FROM 172.49/6.21 TO 182.91/7.00 - JFFFF MOVED 1.43 NM NORTHEAST; FIX NAME RETAINED PER ATC REQUEST.
9. TERMINAL ROUTES: CHANGED SEGMENT JOESS TO RNNDY COURSE/DISTANCE FROM 025.48/5.80 TO 002.93/7.00 - JOESS MOVED 2.77 NM SOUTHEAST; FIX NAME RETAINED PER ATC REQUEST.
10. TERMINAL ROUTES: CHANGED SEGMENT RNNDY TO JMMIE DISTANCE/ALTITUDE FROM 6.00/3500 TO 5.40/3700 - JMMIE MOVED 3624 FT WEST AND ALTITUDE INCREASED PER ATC/FPT REQUEST.
11. TERMINAL ROUTES: CHANGED SEGMENT JMMIE TO CHHAD/3.30 NM TO RW09 COURSE/DISTANCE FROM 093.03/2.42 TO 093.02/3.02 - JMMIE MOVED 3624 FT WEST.
12. TERMINAL ROUTES: CHANGED SEGMENT CHHAD/3.30 NM TO RW09 TO RW09 COURSE FROM 093.03 TO 093.02 - UPDATED TO ALIGN WITH FAC.
13. TERMINAL ROUTES: CHANGED SEGMENT RW09 TO 2063 MSL COURSE FROM 093.03 TO 093.02 - UPDATED TO ALIGN WITH FAC.
14. PROFILE LINE 3: FAC CHANGED FROM 093.03 TO 093.02; DISTANCE FAF TO MAP AND THLD CHANGED FROM 5.72 TO 6.32 - FAF MOVED 3624 FT WEST.
15. PROFILE LINE 4: MINIMUM ALTITUDE FOR JMMIE CHANGED FROM 3500 TO 3700 - ATC/FPT REQUEST.
16. NOTES: ADDED "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LKP ALTIMETER SETTING: INCREASE ALL MDAS 60 FEET AND LNAV VISIBILITY CATS B/C/D 1/2 SM, AND LP VISIBILITY CATS C/D 1/8 SM." IAW 8260.19K PARA 8-6-10F(4); ATC/FPT REQUEST.
17. ADDITIONAL FLIGHT DATA: CHART CIRCLING ICON REMOVED - NO LONGER REQUIRED BY CRITERIA.
18. ADDITIONAL FLIGHT DATA CHANGED "CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES" TO "JMMIE TO RW09: 3.00/50." - VDA/TCH ADDED.
19. ADDITIONAL FLIGHT DATA: CHANGED LP FAS OBSTACLE FROM "1870 TREE (36-042280) 442216N/0741652W." TO "1870 TREE (36-042280) 442215.57N/0741652.40W - ADDED FULL COORDINATES IAW 8260.19K PARA 8-6-11C.
20. ADDITIONAL FLIGHT DATA: CHANGED LNAV FAS OBST FROM CHARTED "1904 TREE 442207N/0741656W" TO NON-CHARTED "2080 AAO 442154.00N/0741739.00W" - NEW LNAV CONTROLLING OBSTACLE/IAW 8260.19K PARA 8-6-11C.
21. ADDITIONAL FLIGHT DATA: REMOVED 7:1 OBST "2087 AAO 442152N/0741738W." - AAOs NOT LISTED IAW 8260.19K PARA 8-6-11E.
22. ALTERNATE MINIMUMS: CHANGED FROM CAT A 900-2, CAT B 1000-2, CAT C 1000-3, CAT D 1100-3, NA WHEN LOCAL WEATHER NOT AVAILABLE" TO "STANDARD- CAT A 900-2, CAT B 1000-2, NA WHEN LOCAL WEATHER NOT AVAILABLE" - CIRCLING CAT C/D REMOVED; ALTERNATE MINS SELECTED IAW 8260.3 TABLE 3-4-1.
23. MINIMUMS: CHANGED LP HAT/DA ALL CATS FROM 536/2180 TO 556/2200, CAT C/D VIS FROM 1 1/2 SM TO 1 5/8 SM - NEW CONTROLLING OBSTACLE.
24. MINIMUMS: CIRCLING CAT C/D REMOVED - FLIGHT CHECK DIRECTED/CANCELS NOTAM FDC 4/2207.
25. FAS DATA BLOCK INFORMATION: CRC REMAINDER CHANGED FROM E9557D90 TO 4D9592BE - TCH/GPA CHANGED FROM 00000.0/00.00 TO 00050.0/03.00.

COORDINATED WITH:

A4A

☒

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER: ZBW, AMGR

FLIGHT CHECKED BY

JOHN KEARBY

Digitally signed by

ROBERT G HAMILTON

Jul 06, 2026

OFFICE

AJF

DATE

06/16/2026

DEVELOPED BY

TAYLOR KENNEY

Digitally signed by

ROBERT G HAMILTON

Jul 06, 2026

OFFICE

AJV-A433

DATE

02/23/2026

APPROVED BY

ROBERT G HAMILTON

Digitally signed by

ROBERT G HAMILTON

Jul 06, 2026

OFFICE

AJV-A433

DATE

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSLK
RUNWAY	RW09
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W09A
LTP/FTP LATITUDE	442249.8110N
LTP/FTP LONGITUDE	0741249.8410W
LTP/FTP ELLIPSOIDAL HEIGHT	+04708
FPAP LATITUDE	442306.6125N
FPAP LONGITUDE	0741047.8270W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	00.0
CRC REMAINDER	4D9592BE

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+04995
FPAP ORTHOMETRIC HEIGHT	+04995



**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>
SLK	RNAV (GPS) RWY 9	2	SARANAC LAKE	NY	1663	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM 003/30 CW 183/30 **TO** 003/5 CW 183/5

<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	435221.00N/0742403.00W	3957	215	8	4B	2000					6000
TERRAIN	435221.00N/0742403.00W	3756 (3800)								AS1500	5300

COMPUTATIONS

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

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM 003/5 CW 183/5 **TO** RNNDY

<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	441657.00N/0743354.00W	2891	215	8	4B	2000					4900
TERRAIN	441706.00N/0743348.00W	2627 (2600)								AS1500	4100

COMPUTATIONS

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

SEGMENT REMARKS:



LEFT BASE AREA

FROM

183/30 CW 273/30

TO

183/5 CW 273/5

<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	442157.00N/0735412.00W	5063	215	8	4B	2000					7100
TERRAIN	442557.00N/0735036.00W	3444 (3400)								AS1500	4900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

LEFT BASE AREA

FROM

183/5 CW 273/5

TO

JFFFF

<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	442248.00N/0742427.00W	2720	215	8	4B	2000				AT180	4900
TERRAIN	443227.00N/0743009.00W	2470 (2500)								AS1500	4000

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



RIGHT BASE AREA

FROM

273/30 CW 003/30

TO

273/4 CW 003/4

<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	440648.00N/0735524.00W	5535	215	8	4B	2000					7600
TERRAIN	440648.00N/0735524.00W	5334 (5300)								AS1500	6800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

RIGHT BASE AREA

FROM

273/4 CW 003/4

TO

JOESS

<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	440936.00N/0742833.00W	3327	215	8	4B	2000					5400
TERRAIN	441003.00N/0742451.00W	2480 (2500)								AS1500	4000

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INITIAL

FROM

JFFFF

TO

RNNDY

<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	441918.00N/0742906.00W	2664	215	8	4B	1000				AT1236	4900
TERRAIN	442012.00N/0742951.00W	2109 (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

JOESS

TO

RNNDY

<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	441918.00N/0742906.00W	2664	215	8	4B	1000				AT1236	4900
TERRAIN	441915.00N/0742906.00W	2463 (2500)								AS1500	4000

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INTERMEDIATE

FROM

RNNDY (IF/IAF)

TO

JMMIE

RNP

1.00

DISTANCE

5.40

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	442248.00N/0742424.00W	2720	215	8	4B	500				AT480	3700
TERRAIN	442248.00N/0742427.00W	2519 (2500)								AS1000	3500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LP

FROM

JMMIE

TO

CHHAD/3.30 NM TO RW09

RNP

0.30

DISTANCE

3.02

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	442221.00N/0742009.00W	2146	215	8	4B	250				RA60 XL16 XP248	2720

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

XP - MAINTAIN CURRENT MINIMUM.



FINAL: LP STEPDOWN

FROM

CHHAD/3.30 NM TO RW09

TO

RW09

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	3.30		RW09		556						
<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 (36-042280)	442215.57N/0741652.40W	1870	20	3	1A	250				MA80	2200

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM

JMMIE

TO

CHHAD/3.30 NM TO RW09

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	3.02										
<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	442221.00N/0742009.00W	2146	215	8	4B	250				RA60 XL16 XP248	2720

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

XP - MAINTAIN CURRENT MINIMUM.



FINAL: LNAV STEPDOWN

FROM

CHHAD/3.30 NM TO RW09

TO

RW09

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	3.30		RW09				736				
<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	442154.00N/0741739.00W	2080				250				XP50	2380

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

XP - MAINTAIN CURRENT MINIMUMS.

HOLD-IN-LIEU OF PT

FROM

RNDY

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>
AAO	441657.00N/0743354.00W	2891	215	8	4B	1000				AT1009	4900
TERRAIN	441657.00N/0743354.00W	2690 (2700)								AS1500	4200

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSED APPROACH: LP

FROM

RW09

TO

MUNZA

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30-1.00								2100			
<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	442354.00N/0741415.00W	2292	215	8	4B		ASC				6000
AAO	443045.00N/0742054.00W	2710	215	8	4B	1000					3800
TERRAIN	443045.00N/0742054.00W	2509 (2500)								AS1500	4000

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM

RW09

TO

MUNZA

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>	<u>HMAS</u>					
0.30-1.00						2280					
<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	443045.00N/0742054.00W	2710	215	8	4B	1000					3800
TERRAIN	443045.00N/0742054.00W	2509 (2500)								AS1500	4000

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											
TREE	442348.00N/0741406.00W	1.32	837	2131	215	8	4B	300		XP69	2500
CATEGORY B											
TREE	442354.00N/0741415.00W	1.86	997	2292	215	8	4B	300		XP68	2660

CIRCLING REMARKS:
XP - MAINTAIN CURRENT MINIMUMS.

MSA/ESA

CENTER

RADIUS

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZBW ARTCC, BTV FSS

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
ASOS	SLK	24	SLK		Y	0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3PT	LKP	24	LKP	12.70	Y	42

WX REMARKS:
RASS PRESSURE PATTERNS THE SAME
SLK 1663, LKP 1747
RA = 41.1

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
APPROACH AND RUNWAY LIGHTING SYSTEM		RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW09 - MIRL (PCL)			
RW05 - HIRL (PCL), PAPI-4L		NPI-F	
RW27 - MIRL (PCL)		NPI-G	
RW23 - MALSR (PCL), HIRL (PCL)		PIR-F	

GLIDESLOPE ANGLE

ELEV RWY THRESHOLD

TCH

ELEV GS ANTENNA

DISTANCE FROM RWY

VGSI ANGLE

TCH



FINAL APPROACH COURSE AIMING

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

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
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CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	CIRCLING RWY 27
20:1	
2116 TREE (36-042393) 442258.5300N/0740959.1800W (48.85)	2094 TREE (36-043404) 442258.5600N/0741002.6700W (39.26)
2110 TREE (36-042825) 442258.6700N/0740956.6900W (33.83)	2074 TREE (36-041523) 442258.4700N/0741004.8800W (27.23)
2077 TREE (36-140720) 442259.2000N/0741002.3800W (20.62)	2079 TREE (36-042345) 442259.2800N/0741001.0700W (17.87)
2087 TREE (36-141256) 442259.5400N/0740958.7800W (17.46)	2094 TREE (36-023837) 442259.7300N/0740956.7800W (17.14)
2061 TREE (36-144081) 442258.6900N/0741005.0400W (14.59)	2096 TREE (36-042782) 442259.6300N/0740954.7400W (11.96)
2067 TREE (36-043254) 442259.7100N/0741002.0700W (9.03)	2080 TREE (36-042312) 442259.9500N/0740958.3000W (8.35)
2058 TREE (36-119013) 442259.3400N/0741003.7700W (6.44)	
FINAL TYPE	CIRCLING RWY 27
34:1	
NONE	
FINAL TYPE	CIRCLING RWY 5
20:1	
1744 TREE (36-143517) 442229.2000N/0741300.8900W (5.6)	1742 TREE (36-043323) 442229.4000N/0741300.8900W (4.43)
1712 TREE (36-117675) 442234.1200N/0741256.5200W (3.11)	1745 TREE (36-043331) 442227.9200N/0741300.4400W (2.22)
1685 TREE (36-042483) 442241.1100N/0741258.3500W (1.34)	1713 TREE (36-023846) 442234.6500N/0741258.9700W (1.22)
FINAL TYPE	CIRCLING RWY 5
34:1	
NONE	
FINAL TYPE	CIRCLING RWY 9
20:1	
1668 TREE (36-144663) 442251.0800N/0741254.4700W (23.91)	1676 TREE (36-043030) 442250.1200N/0741257.4600W (20.33)
1668 TREE (36-140600) 442251.0900N/0741256.1200W (18.04)	1676 TREE (36-141175) 442248.4600N/0741258.3100W (15.71)
1656 TREE (36-140548) 442251.1400N/0741253.6300W (14.96)	1673 TREE (36-042957) 442247.4400N/0741257.6400W (14.13)



<u>AIRPORT ID</u> SLK		<u>PROCEDURE NAME</u> RNAV (GPS) RWY 9	<u>AMDT NO.</u> 2	<u>CITY</u> SARANAC LAKE	<u>STATE</u> NY	<u>AIRPORT ELEVATION</u> 1663	<u>FACILITY</u> RNAV
1664 TREE (36-141346) 442248.4000N/0741255.4300W (13.93)				1668 TREE (36-141701) 442248.8500N/0741256.6900W (13.86)			
1661 TREE (36-141027) 442248.4900N/0741254.7300W (13.51)				1667 TREE (36-043031) 442249.0300N/0741256.5600W (13.5)			
1733 TREE (36-023852) 442247.4000N/0741314.8100W (12.86)				1656 TREE (36-042943) 442250.8100N/0741254.1500W (12.79)			
1670 TREE (36-043038) 442248.9500N/0741258.6600W (8.93)				1675 TREE (36-043039) 442249.9600N/0741300.8300W (7.16)			
1731 TREE (36-042641) 442246.2900N/0741315.8600W (6.05)				1733 TREE (36-142943) 442248.3300N/0741317.1500W (5.4)			
1655 TREE (36-144583) 442247.8600N/0741255.2500W (5.05)				1724 TREE (36-042288) 442248.6100N/0741314.8600W (4.84)			
1670 TREE (36-141385) 442246.2600N/0741259.1300W (4.69)				1670 TREE (36-144269) 442249.0800N/0741259.9800W (4.35)			
1679 TREE (36-142686) 442250.9500N/0741303.1600W (3.8)				1662 TREE (36-145070) 442250.7800N/0741258.5100W (3.22)			
1728 TREE (36-117681) 442247.3600N/0741316.1500W (3.04)				1708 TREE (36-042738) 442250.5500N/0741311.4900W (2.71)			
1660 TREE (36-140472) 442246.5500N/0741257.0300W (2.45)				1722 TREE (36-144593) 442248.7300N/0741315.0800W (2.17)			
1672 TREE (36-042958) 442248.7800N/0741301.3200W (1.29)				1652 TREE (36-142266) 442249.9200N/0741256.0900W (1.03)			
1663 TREE (36-117089) 442251.1700N/0741259.5800W (0.78)				1727 TREE (36-043066) 442248.4600N/0741316.8100W (0.74)			
1674 TREE (36-119285) 442245.2200N/0741301.1600W (0.45)							
FINAL TYPE		STRAIGHT-IN RWY 9					
20:1							
1668 TREE (36-144663) 442251.0800N/0741254.4700W (23.91)				1676 TREE (36-043030) 442250.1200N/0741257.4600W (20.33)			
1668 TREE (36-140600) 442251.0900N/0741256.1200W (18.04)				1676 TREE (36-141175) 442248.4600N/0741258.3100W (15.71)			
1656 TREE (36-140548) 442251.1400N/0741253.6300W (14.96)				1673 TREE (36-042957) 442247.4400N/0741257.6400W (14.13)			
1664 TREE (36-141346) 442248.4000N/0741255.4300W (13.93)				1668 TREE (36-141701) 442248.8500N/0741256.6900W (13.86)			
1661 TREE (36-141027) 442248.4900N/0741254.7300W (13.51)				1667 TREE (36-043031) 442249.0300N/0741256.5600W (13.5)			
1733 TREE (36-023852) 442247.4000N/0741314.8100W (12.86)				1656 TREE (36-042943) 442250.8100N/0741254.1500W (12.79)			
1670 TREE (36-043038) 442248.9500N/0741258.6600W (8.93)				1675 TREE (36-043039) 442249.9600N/0741300.8300W (7.16)			
1731 TREE (36-042641) 442246.2900N/0741315.8600W (6.05)				1733 TREE (36-142943) 442248.3300N/0741317.1500W (5.4)			
1655 TREE (36-144583) 442247.8600N/0741255.2500W (5.05)				1724 TREE (36-042288) 442248.6100N/0741314.8600W (4.84)			
1670 TREE (36-141385) 442246.2600N/0741259.1300W (4.69)				1670 TREE (36-144269) 442249.0800N/0741259.9800W (4.35)			
1679 TREE (36-142686) 442250.9500N/0741303.1600W (3.8)				1662 TREE (36-145070) 442250.7800N/0741258.5100W (3.22)			
1728 TREE (36-117681) 442247.3600N/0741316.1500W (3.04)				1708 TREE (36-042738) 442250.5500N/0741311.4900W (2.71)			
1660 TREE (36-140472) 442246.5500N/0741257.0300W (2.45)				1722 TREE (36-144593) 442248.7300N/0741315.0800W (2.17)			
1672 TREE (36-042958) 442248.7800N/0741301.3200W (1.29)				1652 TREE (36-142266) 442249.9200N/0741256.0900W (1.03)			
1663 TREE (36-117089) 442251.1700N/0741259.5800W (0.78)				1727 TREE (36-043066) 442248.4600N/0741316.8100W (0.74)			
1674 TREE (36-119285) 442245.2200N/0741301.1600W (0.45)							
FINAL TYPE		STRAIGHT-IN RWY 9					
34:1							
1732 TREE (36-043071) 442248.1700N/0741318.5400W (37.96)				1722 TREE (36-140998) 442249.3800N/0741316.3000W (33.34)			
1731 TREE (36-042235) 442249.0400N/0741321.3600W (31.54)				1722 TREE (36-142048) 442249.8800N/0741318.4400W (29.14)			
QUALITY 40 CHECKED							

<u>AIRPORT ID</u> SLK	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 9	<u>AMDT NO.</u> 2	<u>CITY</u> SARANAC LAKE	<u>STATE</u> NY	<u>AIRPORT ELEVATION</u> 1663	<u>FACILITY</u> RNAV
1729 TREE (36-042237) 442247.6100N/0741321.6300W (28.17)			1725 TREE (36-140440) 442248.3400N/0741320.0100W (27.98)			
1711 TREE (36-142923) 442247.1900N/0741313.2400W (27.53)			1718 TREE (36-043069) 442250.1100N/0741318.2900W (25.58)			
1715 TREE (36-023853) 442243.5900N/0741315.5400W (24.68)			1713 TREE (36-143460) 442244.1700N/0741314.8500W (24.45)			
1713 TREE (36-042640) 442245.4200N/0741315.3400W (24.13)			1715 TREE (36-043333) 442242.6000N/0741315.6000W (24)			
1728 TREE (36-141098) 442247.0900N/0741323.8500W (22.22)			1713 TREE (36-143279) 442244.9700N/0741316.1500W (22.18)			
1724 TREE (36-042239) 442245.6100N/0741321.6500W (22)			1707 TREE (36-141450) 442245.3100N/0741313.4800W (21.97)			
1718 TREE (36-043076) 442244.7100N/0741318.6600W (21.77)			1717 TREE (36-043073) 442246.3100N/0741318.7000W (21.58)			
1703 TREE (36-042745) 442250.1100N/0741313.2300W (21.19)			1698 TREE (36-140533) 442250.7000N/0741311.1100W (20.97)			
1703 TREE (36-143642) 442248.7900N/0741313.3500W (20.2)			1722 TREE (36-140866) 442249.2000N/0741322.6600W (19.9)			
1738 TREE (36-043226) 442249.6300N/0741330.4300W (19.84)			1719 TREE (36-042234) 442244.4700N/0741320.0700W (19.67)			
1718 TREE (36-142183) 442244.7000N/0741320.1100W (18.72)			1724 TREE (36-043365) 442246.0200N/0741323.4300W (18.5)			
1693 TREE (36-023797) 442247.8300N/0741309.2500W (18.26)			1718 TREE (36-140386) 442248.6600N/0741321.5300W (17.97)			
1721 TREE (36-143805) 442248.7800N/0741323.1400W (17.66)			1724 TREE (36-144655) 442244.0500N/0741323.4400W (17.37)			
1713 TREE (36-142159) 442249.3400N/0741319.8100W (16.96)			1706 TREE (36-142451) 442243.0700N/0741314.8700W (16.79)			
1714 TREE (36-043079) 442245.5200N/0741319.4000W (16.67)			1726 TREE (36-043204) 442249.3300N/0741326.2400W (16.46)			
1718 TREE (36-144167) 442243.1300N/0741320.8700W (16.24)			1710 TREE (36-043332) 442243.5200N/0741317.4300W (15.68)			
1707 TREE (36-141297) 442246.2600N/0741316.8500W (15.43)			1731 TREE (36-043217) 442246.3900N/0741328.3400W (15.41)			
1691 TREE (36-023850) 442245.9600N/0741309.2200W (15.27)			1699 TREE (36-023851) 442244.3300N/0741312.6100W (15.24)			
1677 TREE (36-145241) 442246.2900N/0741302.7400W (15.05)			1723 TREE (36-140146) 442244.9300N/0741324.3400W (14.97)			
1730 TREE (36-117098) 442248.8300N/0741328.9100W (14.58)			1677 TREE (36-043049) 442245.9600N/0741302.9300W (14.47)			
1707 TREE (36-144434) 442245.9200N/0741317.3600W (14.17)			1713 TREE (36-119065) 442242.0000N/0741319.4700W (13.54)			
1673 TREE (36-145001) 442248.5100N/0741302.1700W (13.49)			1707 TREE (36-145172) 442243.1600N/0741317.0700W (13.23)			
1693 TREE (36-042740) 442249.2900N/0741312.1100W (13.08)			1717 TREE (36-042244) 442243.8200N/0741322.1500W (12.94)			
1675 TREE (36-141678) 442250.4900N/0741304.0100W (12.75)			1718 TREE (36-144552) 442242.9800N/0741322.5500W (12.63)			
1709 TREE (36-144223) 442250.0300N/0741320.2300W (12.47)			1720 TREE (36-043366) 442242.9100N/0741323.6800W (12.22)			
1706 TREE (36-143547) 442244.1400N/0741317.3800W (12.13)			1697 TREE (36-142138) 442244.1700N/0741313.1200W (12.08)			
1672 TREE (36-144784) 442245.5800N/0741301.5800W (12.08)			1731 TREE (36-141616) 442246.6100N/0741330.1400W (11.75)			
1726 TREE (36-043213) 442248.0100N/0741328.2300W (11.55)			1735 TREE (36-043235) 442245.5400N/0741331.8600W (11.54)			
1725 TREE (36-043211) 442245.7700N/0741327.2000W (11.45)			1668 TREE (36-142727) 442245.7000N/0741300.0500W (11.36)			
1710 TREE (36-142358) 442246.1700N/0741320.2200W (11.31)			1696 TREE (36-041704) 442242.4300N/0741312.5700W (11.26)			
1715 TREE (36-143646) 442244.0200N/0741322.0600W (11.25)			1728 TREE (36-143763) 442247.8600N/0741329.7000W (10.38)			
1668 TREE (36-140502) 442247.6700N/0741301.2200W (10.01)			1672 TREE (36-042956) 442250.8900N/0741304.0400W (9.91)			
1748 TREE (36-042757) 442249.6500N/0741340.0600W (9.66)			1674 TREE (36-144878) 442249.1000N/0741304.6500W (9.62)			QUALITY 40 CHECKED
1723 TREE (36-142349) 442248.3000N/0741327.8900W (9.42)			1728 TREE (36-043227) 442248.1500N/0741330.3800W (9.12)			
1694 TREE (36-142687) 442243.1600N/0741312.8600W (9.06)			1674 TREE (36-042962) 442249.4200N/0741305.0700W (8.92)			

<u>AIRPORT ID</u> SLK	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 9	<u>AMDT NO.</u> 2	<u>CITY</u> SARANAC LAKE	<u>STATE</u> NY	<u>AIRPORT ELEVATION</u> 1663	<u>FACILITY</u> RNAV
1720 TREE (36-145062) 442248.7900N/0741326.8500W (8.88)	1716 TREE (36-141917) 442242.0200N/0741323.1600W (8.81)					
1664 TREE (36-143186) 442247.3000N/0741259.8400W (8.7)	1666 TREE (36-043035) 442250.7400N/0741301.8000W (8.52)					
1710 TREE (36-042238) 442242.5100N/0741320.5700W (8.52)	1720 TREE (36-144283) 442243.8200N/0741326.0200W (7.83)					
1668 TREE (36-144095) 442249.8000N/0741302.9300W (7.63)	1717 TREE (36-043203) 442240.3300N/0741323.7500W (7.62)					
1700 TREE (36-141698) 442241.9200N/0741316.2700W (7.21)	1727 TREE (36-043228) 442245.8700N/0741330.2400W (7.13)					
1718 TREE (36-043209) 442243.3900N/0741325.3700W (6.95)	1689 TREE (36-141588) 442249.9400N/0741313.4100W (6.72)					
1712 TREE (36-144524) 442248.3300N/0741324.4300W (5.7)	1712 TREE (36-142627) 442240.9200N/0741322.6800W (5.2)					
1718 TREE (36-141803) 442242.8600N/0741326.2100W (4.89)	1709 TREE (36-144257) 442241.8900N/0741321.7400W (4.72)					
1709 TREE (36-119286) 442250.3000N/0741324.1700W (4.35)	1701 TREE (36-043345) 442241.1800N/0741317.9900W (4.19)					
1715 TREE (36-043207) 442247.1300N/0741326.3300W (4.04)	1700 TREE (36-142532) 442241.3600N/0741317.7000W (3.9)					
1714 TREE (36-145223) 442241.4600N/0741324.9400W (2.76)	1701 TREE (36-141638) 442241.8700N/0741318.9100W (2.64)					
1679 TREE (36-140445) 442245.9700N/0741309.5800W (2.52)	1713 TREE (36-143373) 442248.3800N/0741326.4500W (2.49)					
1712 TREE (36-144864) 442245.1000N/0741325.2700W (2.12)	1663 VEGETATION (36-023767) 442246.1500N/0741302.5000W (1.47)					
1708 TREE (36-142728) 442241.3800N/0741322.6800W (1.46)	1662 TREE (36-144485) 442248.1400N/0741302.6300W (1.32)					
1700 TREE (36-140654) 442242.4200N/0741319.2300W (1.28)	1723 TREE (36-043231) 442247.3800N/0741331.5600W (1.21)					
1690 TREE (36-144633) 442242.0100N/0741314.7400W (0.47)	1710 TREE (36-144310) 442240.5400N/0741324.0200W (0.18)					
<u>PENETRATIONS REMARKS:</u>						

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

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

<u>PENETRATIONS REMARKS:</u>

PART C: GENERAL REMARKS:

VDP NOT ESTABLISHED - 20:1 SURFACE PENETRATIONS.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

VEGETATION HEIGHT OF 100 FT USED.

OBSTACLE 1666 LIGHTING (36-141266) 442343.62N/0741154.34W (3.2) PENETRATES THE 20:1 SURFACE FOR CIRCLING RWY 23. OBSTACLE WAS DETERMINED TO BE FIX BY FUNCTION AND WAS NOT LISTED AS A 20:1 PENETRATION.

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	3.65
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	079.02
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	1900
DISTANCE FROM	THLD	TO 1500FT POINT	9.92
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	4.00
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	078.93
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	2500

THRESHOLD COORDINATES (IF STR-IN)	442249.81N/0741249.84W
ARP COORDINATES	442307.11N/0741222.25W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 23 DISTANCE 0.66 NM
FAF COORDINATES	442137.96N/0742128.50W
FIX NAME COORDINATES	IF/IAF RNNDY 442035.97N/0742852.02W, IAF JFFFF 442728.14N/0743044.61W, IAF JOESS 441343.78N/0742659.67W

REMARKS

IF/IAF RNNDY: 442035.97N/0742852.02W, IAF JFFFF: 442728.14N/0743044.61W, IAF JOESS: 441343.78N/0742659.67W

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
TAYLOR KENNEY	AJV-A433	02/23/2026	AERONAUTICAL INFORMATION SPECIALIST

