

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</u> LAKE PLACID	<u>AIRPORT ID</u> KLKP	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 14	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> LAKE PLACID	<u>STATE</u> NY	
<u>AIRPORT ELEVATION</u> 1747	<u>TDZE</u> 1746	<u>SUPERSEDED</u> RNAV (GPS) RWY 14	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 03/06/2014	<u>MAG VAR</u> 15W	<u>EPOCH YEAR</u> 1985
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 10 OCTOBER 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 035/30 CW 215/30	NOPT	035/10 CW 215/10		5600
2. 035/10 CW 215/10		PUGRE	IF/IAF	5000
3. 215/30 CW 035/30		215/8 CW 035/8		7500
4. 215/8 CW 035/8		PUGRE	IAF	5600

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>
PUGRE	IF/IAF	IRABE		TF	FB	1.00	125.16	6.39	5000
IRABE	FAF	OPDIE	MAP	TF	FO	0.30	124.78	6.93	
OPDIE	MAP	2147 MSL		CA			124.78		
2147 MSL		PUGRE		DF	FO	1.00			5000

MISSED APPROACH

MAP:

LNAV: OPDIE

MISSED APPROACH INSTRUCTIONS:

CLIMBING RIGHT TURN TO 5000 DIRECT PUGRE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
10
CHECKED

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD NW PUGRE, RT, 125.16 INBOUND, 5000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 124.78

FAF: IRABE

DIST FAF TO MAP: 6.93

DIST FAF TO THLD: 8.63

4. MIN ALT: PUGRE 5000, IRABE 5000

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.

NOTES:

CHART NOTE: RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: USE SARANAC LAKE ALTIMETER SETTING.
CHART NOTE: PROCEDURE NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

CHART SARANAC LAKE ASOS.
CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 15.70 DEGREES.
IRABE TO RW14: 3.50/50.6
CHART: TUPPER EAST MOA.
CHART: TUPPER CENTRAL MOA.
CHART: TUPPER WEST MOA.
CHART: CRANBERRY MOA.
CHART CIRCLING ICON.
FAS OBST: 2694 AAO 441753N/0740205W.
FAC CROSSES RWY C/L EXTENDED 3000 FT FROM THLD.

MINIMUMS:

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

ALTERNATE: NA ☒

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	3080	2	1334	3080	2	1334		NA			NA				
CIRCLING	3080	2	1333	3080	2	1333		NA			NA				



CHANGES - REASONS

1. DELETED CHART NOTE "DME/DME RNP 0.30 NA" - NO LONGER REQUIRED.
2. ADDED PBN REQUIREMENTS NOTE "RNP APCH" - IAW 8260.19H, PARA 8-6-8 B.(1).
3. DELETED "FAS OBST: 3030 TREE 441834/7400221" AND ADDED "FAS OBST: 2694 AAO 441753N/0740205W" - NEW OBSTACLE EVALUATION AND IAW 8260.19H, PARA 8-6-10 C.
4. CHANGED ADDITIONAL FLIGHT DATA NOTE FROM "CHART SARANAC LAKE ASOS 124.175" TO "CHART SARANAC LAKE ASOS" - PRIMARY ALTIMETER SETTING IS OBTAINED FROM A REMOTE SOURCE IAW 8260.19H, PARA 8-2-4 B.(3).
5. DELETED ADDITIONAL FLIGHT DATA NOTE FROM "CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT" - VDA AND TCH BUILT TO MATCH VGSI IAW 8260.30D, PARA 2-6-2 A., B.
6. ADDED ADDITIONAL FLIGHT DATA NOTE "CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 15.70 DEGREES" - IAW 8260.19H, PARA 8-6-10 G.(1).
7. DELETED "FINAL SEGMENT: (TF)" FROM ADDITIONAL FLIGHT DATA - NO LONGER REQUIRED PER 8260.19H.
8. ADDED "CA" LEG OF 2147 FT TO MISSED APPROACH - REQUIRED PRIOR TO "DF" LEG IAW 8260.58A, PARA 3-5-2 A.
9. DELETED "CA" LEG OF 3140 FT FROM MISSED APPROACH - NO LONGER REQUIRED PER NEW BUILD.
10. DELETED THE SLK FEEDER AND MUNZA IAP AND ADDED A TAA WITH HILPT AT PUGRE - PER FPT.
11. REMOVED PROCEDURE NOTES "PROCEDURE NA FOR ARRIVAL AT MUNZA ON V203 NORTHBOUND" AND "PROCEDURE NA FOR ARRIVAL AT SLK VOR/DME ON V196 NORTHEAST BOUND" - NO LONGER REQUIRED DUE TO REMOVAL OF SLK FEEDER AND MUNZA IAP AS PER FPT.
12. ADDED TO PROFILE SECTION, LINE 3, "FAF TO MAP: 6.93" AND "DIST FAF TO THLD: 8.63" - IAW 8260.19H, PARA 8-6-7 C.(3).
13. CHANGED LNAV ALL CATS MDA/HAT FROM 3140/1394 TO 3080/1334 - NEW OBSTACLE EVALUATION.
14. CHANGED CIRCLING CAT A AND B MDA/HAA FROM 3140/1393TO 3080/1333 - NEW OBSTACLE EVALUATION AND NEW CIRCLING CRITERIA APPLIED.
15. ADDED TO ADDITIONAL FLIGHT DATA NOTE "CHART CIRCLING ICON" - MATCH RNAV (GPS) A AND IAW 8260.19H, PARA 8-6-10 T.
16. ADDED "MAX ALTITUDE 6000" AT HOLD-IN-LIEU - IAW 8260.19H, PARA 8-6-7 B.(2).
17. ADDED CHART NOTE "RWY 14 HELICOPTER VISIBILITY BELOW 1 SM NOT AUTHORIZED" - IAW 8260.19H, PARA 8-6-11 K.(3).
18. ADDED ADDITIONAL FLIGHT DATA CHART NOTE "CHART: TUPPER EAST MOA" - IAW 8260.19H, PARA 8-6-10 I.
19. ADDED ADDITIONAL FLIGHT DATA CHART NOTE "CHART: TUPPER CENTRAL MOA" - IAW 8260.19H, PARA 8-6-10 I.
20. ADDED ADDITIONAL FLIGHT DATA CHART NOTE "CHART: TUPPER WEST MOA" - IAW 8260.19H, PARA 8-6-10 I.
21. ADDED ADDITIONAL FLIGHT DATA CHART NOTE "CHART: CRANBERRY MOA" - IAW 8260.19H, PARA 8-6-10 I.
22. DELETED STEPDOWN FIX "RALGE" FROM APPROACH - NO SIGNIFICANT IMPROVEMENT IN VISIBILITY OR MINIMUMS IAW 8260.30D, PARA 2-9-9 C.(4).(B). ALIGNMENT AND MINIMIZE DISTANCE TO FAF.
23. CHANGED FAC FROM MAGNETIC HEADING 125.47 TO 124.78 - FOR RWY ALIGNMENT TO ESTABLISH FAC AIMING POINT AT FEP 3000 FEET LEFT OF LTP RWY 14, IAW 8260.30D, PARA 4-2-4, A.(1).
24. CHANGED HOLDING FIX "PUGRE" INBOUND COURSE FROM 125.39 TO 125.16 - ALIGN WITH INTERMEDIATE LEG.
25. ADDED ADDITIONAL FLIGHT DATA CHART NOTE "FAC CROSSES RWY C/L EXTENDED 3000 FT FROM THLD" - IAW 8260.19H, PARA 8-6-10 G. (2).
26. CHANGED ADDITIONAL FLIGHT DATA CHART NOTE FROM "IRABE WP TO RW14: 3.12/45" TO "IRABE TO RW14: 3.50/50.6" - IAW 8260.19H, PARA 8-6-10 P.(1).
27. DELETED MSA OPDIE 25NM 6600 FT - IAW 8260.19H, PARA 8-7-1 B.(24).

COORDINATED WITH:

A4A

ALPA

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AOPA

☒

APA

HAI

NBAA

☒

OTHER:

ZBW, AMGR.

FLIGHT CHECKED BY

DURLEY J FELDER

DEVELOPED BY

CASIMIR L. TABAKA (JAY BAGGETT)

APPROVED BY

MARLON ROBINSON

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Aug 28, 2019

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Aug 28, 2019

OFFICE

FICO

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AJV-A422

OFFICE

AJV-A420

DATE

8/20/19

DATE

04/25/2019

DATE

TITLE

MANAGER

