

**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>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>		
HIE	RNAV (GPS) Y RWY 10	ORIG-B	WHITEFIELD	NH		
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
1072	1057	RNAV (GPS) Y RWY 10	ORIG-A	12/30/2021	17W	1995
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>		
RNAV		14 MAY 2026	ROUTINE			

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>
LAROE		ZAMIM		TF	FB	1.00	324.01	40.10	7100
MPV VOR/DME		IREYU		TF	FB	1.00	072.72	20.99	6000
JOBBY		AYZOO		TF	FB	1.00	288.95	25.82	7100
AYZOO		LIDOW		TF	FO	1.00	259.84	8.76	4800
IREYU	IAF	LIDOW	NOPT	TF	FB	1.00	078.07	9.21	4800
ZAMIM	IAF	LIDOW	NOPT	TF	FB	1.00	046.31	14.20	4800
LIDOW	IF/IAF	ELJUM		TF	FB	1.00	103.93	6.10	3400
ELJUM	FAF	PAYIK/4.70 NM TO RW10		TF	FB	0.30	104.02	2.40	
PAYIK/4.70 NM TO RW10		RW10	MAP	TF	FO	0.30	104.02	4.70	
RW10	MAP	1472 MSL		CA			104.02		
1472 MSL		LIDOW		DF	FO	1.00			4800

MISSED APPROACH

MAP:

LNAV: RW10

MISSED APPROACH INSTRUCTIONS:

(DO NOT EXCEED 220 KIAS UNTIL LIDOW) CLIMBING LEFT TURN TO 4800 DIRECT LIDOW AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4800.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	HOLD W LIDOW, RT, 103.93 INBOUND, 4800 IN LIEU OF PT (IAF), MAX 10000.														
3.	FAC:	104.02	FAF:	ELJUM	DIST FAF TO MAP:	7.10	DIST FAF TO THLD:	7.10							
4.	MIN ALT:	LIDOW 4800, ELJUM 3400, PAYIK/4.70 NM TO RW10 2600													
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 CLEAR	TCH:								
8.	MSA FROM:	RW10 7500													

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 10 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: CIRCLING RWY 28 NA AT NIGHT.
CHART NOTE: CIRCLING NA S OF RWY 10-28.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MPV VOR/DME VIA V447 SOUTHWEST BOUND.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CDA ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET.
CHART NOTE: VDP NA WHEN USING CDA ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

ELJUM TO RW10: 3.06/45.
FAS OBST: 1775 AAO 442103N/0713736W.
CHART VDP AT 2.27 NM TO RW10.

MINIMUMS:

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

ALTERNATE: NA ☐ CAT A, B 900-2, CAT C 1100-3, 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
LNAV MDA	1940	1 1/4	883	1940	1 1/4	883	1940	2 1/2	883		NA				
CIRCLING	1940	1 1/4	868	1940	1 1/4	868	2080	3	1008		NA				



CHANGES - REASONS

- 1) INCORPORATES NOTAM FDC 1/0321 - 8260.19K PARA 8-3-4.C(2).
2) TERMINAL ROUTES: ADDED RNP VALUES FOR LEGS FROM LAROE TO ZAMIM, FROM MPV VOR/DME TO IREYU, FROM JOBBY TO AYZOO, FROM AYZOO TO LIDOW, AND FROM LIDOW TO ELJUM - 8260.19K PARA 4-6-10.F.
3) TERMINAL ROUTES: CHANGED COURSE FOR LEG FROM MPV VOR/DME TO IREYU FROM 072.73 TO 072.72 - PER GEODESIC CALCULATION; NO CHANGE TO GROUND TRACK.
4) TERMINAL ROUTES: ADDED CA LEG FROM RW10 TO 1472 MSL - 8260.58D PARA 3-5-2.B.
5) MISSED APPROACH INSTRUCTIONS: ADDED AIRSPEED RESTRICTION "DO NOT EXCEED 220 KIAS UNTIL LIDOW" - AVOIDS MISSED APPROACH OBSTACLE.
6) MISSED APPROACH INSTRUCTIONS: ADDED "CONTINUE CLIMB-IN-HOLD TO 4800" - C-I-H REQUIRED ACCORDING TO 8260.3G PARA 16-7-3.
7) PROFILE LINE 7: ADDED " 20:1 IS CLEAR" - 8260.19K PARA 8-6-7.G(3)(A).
8) PBN REQUIREMENTS NOTE/NOTES: REMOVED "CHART NOTE: DME/DME RNP-0.3 NA" FROM NOTES AND ADDED "RNP APCH - GPS" TO PBN REQUIREMENTS NOTE - 8260.19K PARA 8-6-8.D(5)(A)(1).
9) NOTES: CHANGED "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LYNDONVILLE ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET; INCREASE LNAV AND CIRCLING CAT B/C VISIBILITIES 1/4 MILE" TO "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CDA ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET" - 8260.19K PARA 8-6-10.F(4).
10) NOTES: CHANGED "CHART NOTE: VDP NA WITH LYNDONVILLE ALTIMETER SETTING" TO "CHART NOTE: VDP NA WHEN USING CDA ALTIMETER SETTING" - 8260.19K PARA 8-6-10.D(9).
11) NOTES: CHANGED "CHART NOTE: CIRCLING TO RWY 28 NA AT NIGHT" TO "CHART NOTE: CIRCLING RWY 28 NA AT NIGHT" - 8260.19K PARA 8-6-12.O(2)(G).
12) NOTES: CHANGED "CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA" TO "CHART NOTE: RWY 10 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" - 8260.19K PARA 8-6-12.K(2).
13) ADDITIONAL FLIGHT DATA: REMOVED "CHART 2186 TREE 442308N/0714007W" AND "CHART 2265 TREE 442254N/0714018W" - OBSTACLES NOT FOUND IN NEW EVALUATION.
14) ADDITIONAL FLIGHT DATA: CHANGED "CHART FAS OBST: 1832 TREE 442040N/0713738W" TO "FAS OBST: 1775 AAO 442103N/0713736W" - NEW CONTROLLING OBSTACLE.
15) ADDITIONAL FLIGHT DATA: CHANGED "CHART VDP AT 2.28 NM TO RW10" TO "CHART VDP AT 2.27 NM TO RW10" - NEW TARGETS CALCULATION.
16) ALTERNATE TAKEOFF MINIMUMS: CHANGED CAT C CEILING/VISIBILITY FROM 900/2-3/4 TO 1100/3 - 8260.3G PARA 3-4-1.A(3).
17) LNAV MINIMUMS: CHANGED CAT C VISIBILITY FROM 2-3/4 SM TO 2-1/2 SM - 8260.3G TABLE 3-3-1.
18) CIRCLING MINIMUMS: CHANGED CAT C CMDA/VISIBILITY/HAA FROM 1980/2-3/4 SM/908 TO 2080/3 SM/1008 - NEW CONTROLLING OBSTACLE, CANCELS NOTAM FDC 5/0574.

COORDINATED WITH:

A4A

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ALPA

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AOPA

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APA

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HAI

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NBAA

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OTHER: ZBW, AMGR

<u>FLIGHT CHECKED BY</u>	<i>Digitally signed by</i>	<u>OFFICE</u>	<u>DATE</u>	
GALEN W COLLINS	CASEY D HILL Feb 19, 2026	AJF	02/18/2026	
<u>DEVELOPED BY</u>	<i>Digitally signed by</i>	<u>OFFICE</u>	<u>DATE</u>	
STEVEN SHEDD	CASEY D HILL Feb 19, 2026	AJV-A431	12/15/2025	
<u>APPROVED BY</u>	<i>Digitally signed by</i>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
CASEY HILL	CASEY D HILL Feb 19, 2026	AJV-A431		MANAGER

