

**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> KHEQ	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 32	<u>ORIGINAL/AMENDMENT</u> ORIG-F	<u>CITY</u> HOLYOKE	<u>STATE</u> CO		
<u>AIRPORT ELEVATION</u> 3730	<u>TDZE</u> 3727	<u>SUPERSEDED</u> RNAV (GPS) RWY 32	<u>ORIGINAL/AMENDMENT</u> ORIG-E	<u>DATED</u> 07/18/2019	<u>MAG VAR</u> 8E	<u>EPOCH YEAR</u> 2005
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 19 MAY 2022	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

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>
ASHBY	IAF	PIPUE		TF	FB	1.00	301.39	8.37	6000
MCJEF	IAF	PIPUE		TF	FB	1.00	333.83	20.15	6000
OGLIE	IAF	PIPUE		TF	FB	1.00	038.39	11.44	6000
PIPUE	IF	ZISAS		TF	FB	1.00	320.81	6.00	5400
ZISAS	FAF	RW32	MAP	TF	FO	0.30	320.77	5.06	
RW32	MAP	4130 MSL		CA			320.77		
4130 MSL		FEVLO		DF	FB	1.00			
FEVLO		CITMU		TF	FO	1.00	201.05	17.35	6500

MISSED APPROACH

MAP:

LNAV: RW32

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 6500 DIRECT FEVLO AND ON TRACK 201.05 TO CITMU AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
16
CHECKED

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. PROFILE STARTS AT PIPUE

3. FAF: 320.77FAF: ZISASDIST FAF TO MAP: 5.06DIST FAF TO THLD: 5.06

4. MIN ALT: PIPUE 6000, ZISAS 5400

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 CLEAR20:1: IS CLEARTCH:

8. MSA FROM: RW32 5900

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: VDP NA WHEN USING SIDNEY MUNI/LLOYD W. CARR FIELD ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SIDNEY ALTIMETER SETTING AND INCREASE ALL MDAS 200 FEET AND VISIBILITY CAT C/D 3/8 SM.
CHART NOTE: RWY 32 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED

ADDITIONAL FLIGHT DATA:

HOLD NE, RT, 230.49 INBOUND.
FAS OBST: 3900 AAO 403021N/1021412W.
4000 AAO 402921N/1021210W.
CHART VDP AT 0.66 NM TO RW32.
ZISAS TO RW32: 3.05/40.

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - 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	4160	1	433	4160	1	433	4160	1	433	4160	1 1/4	433			

CHANGES - REASONS

1. ADDED 34:1 IS NOT CLEAR - 34:1 SURFACE PENETRATIONS EXIST.
2. ADDED CHART NOTE: RWY 32 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED 34:1 AREA IS NOT CLEAR.
3. CHANGED MISSED APPROACH INSTRUCTIONS FROM: CLIMB TO 6500 DIRECT FEVLO AND LEFT TURN VIA 201.05 TRACK TO CITMU AND HOLD TO: CLIMB TO 6500 DIRECT FEVLO AND ON TRACK 201.05 TO CITMU AND HOLD - CURRENT CRITERIA VERBIAGE.
4. RAISED LNAV ALL CATS MDA/HAT FROM: 4100/373 TO 4160/433 - NEW OBSTACLE EVALUATION.
5. CHANGED FAS OBSTACLE FROM 3839 AAO TO 3900 AAO - NEW OBSTACLE EVALUATION.
6. RAISED MSA MIN ALTITUDE FROM 5500 TO 5900 - NEW OBSTACLE EVALUATION.
7. LOWERED VDP FROM 1.06 TO RW32 TO 0.66 TO RW32 - NEW OBSTACLE EVALUATION/CHANGE IN MINIMA.



AIRPORT ID
KHEQ

PROCEDURE NAME
RNAV (GPS) RWY 32

ORIGINAL/AMENDMENT
ORIG-F

CITY
HOLYOKE

STATE
CO

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZDU, DEN TRACON, CO AERO, AMGR

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE
FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

OFFICE

Digitally signed by

DATE

JON DENTON

Feb 16, 2022

DEVELOPED BY

JON DENTON (KIMBERLY M JOHNSON)

Digitally signed by

OFFICE

DATE

JON DENTON

AJV-A432

12/16/2021

Feb 16, 2022

APPROVED BY

LONNIE EVERHART

Digitally signed by

OFFICE

DATE

JON DENTON

AJV-A430

12/16/2021

Feb 16, 2022

TITLE
MANAGER

QUALITY
16
CHECKED