

**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> 5B2	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 5	<u>ORIGINAL/AMENDMENT</u> 1E	<u>CITY</u> SARATOGA SPRINGS	<u>STATE</u> NY		
<u>AIRPORT ELEVATION</u> 434	<u>TDZE</u> 434	<u>SUPERSEDED</u> RNAV (GPS) RWY 5	<u>ORIGINAL/AMENDMENT</u> 1D	<u>DATED</u> 08/15/2019	<u>MAG VAR</u> 14W	<u>EPOCH YEAR</u> 1995
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 25 FEBRUARY 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
ALB VORTAC		YARUS		TF	FB	1.00	330.56	8.44	3500
ROOMS		UCANA		TF	FB	1.00	114.41	16.22	4000
UCANA		ZANVA		TF	FB	1.00	115.86	4.95	3500
YARUS	IAF	WALTU	NOPT	TF	FB	1.00	322.48	5.00	3000
ZANVA	IAF	WALTU	NOPT	TF	FB	1.00	142.36	5.00	3000
WALTU	IF/IAF	ICOPA		TF	FB	1.00	052.40	6.03	2100
ICOPA	FAF	RW05	MAP	TF	FO	0.30	052.46	5.02	
RW05	MAP	834 MSL		CA			052.46		
834 MSL		TAYVO		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LNAV: RW05

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT TAYVO AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



CHANGES - REASONS

1. REMOVED CHART NOTE, "VGS1 AND DESCENT ANGLES NOT COINCIDENT" - DUE TO REMOVAL OF RWY 05 VGS1 SYSTEM.
2. CHANGED BACKUP ALTIMETER NOTE FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ALBANY ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET AND LNAV CAT C/D VISIBILITY TO 1/4 MILE" TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ALBANY ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET AND LNAV CAT C/D VISIBILITIES 1/8 SM" - NEW FORMAT AND VISIBILITY CALCULATIONS.
3. ADDED TO PROFILE LINE 7, "20:1 IS NOT CLEAR" - PENETRATIONS DOCUMENTED, REQUIRED IAW 8260.19H PARA 8-6-7G(3).
4. ADDED "MAX 6000" TO HOLD-IN-LIEU ON LINE 2 - PER .19H PARA 8-6-7B (2).
5. CHANGED CHART NOTE FROM: "VISIBILITY REDUCTION BY HELICOPTERS NA" TO "RWY 5 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED" - CHANGE IN DOCUMENTATION FORMAT.
6. CHANGES FROM P-NOTAM 9/0932 FOR AMDT 1D INCORPORATED INTO FORM - IAW 8260.19H 8-3-4 C(3).
7. CHANGED CHART PLANVIEW NOTE: "PROCEDURE NA FOR ARRIVAL ON ALB VORTAC AIRWAY RADIALS 250 CW 026" TO "PROCEDURE NA FOR ARRIVAL ON ALB VORTAC AIRWAY RADIALS 250 CW 003" - TURNS EXCEEDS CRITERIA: 90 DEGREES.
8. ADDITIONAL FLIGHT DATA: CHANGED "ICOPA TO RW05: 3.00/46" TO "ICOPA TO RW05: 3.04/46" - IAW 8260.19H.
9. CHANGED FAS OBSTACLE FROM 599 TREE 430111N/0735441W TO 1361 599 TOWER 425952N/0735448W - NEW OBSTACLE EVALUATION.
10. REMOVED CHART VDP AT 1.19 NM TO RW05 - 20:1 PENETRATIONS.
11. REMOVED CHART NOTE: VDP NA WHEN USING ALBANY ALTIMETER SETTING - 20:1 PENETRATIONS.

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZBW, ALB APP CON, AMGR.

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-10) MEMO, APRIL 29, 2020, SUBJECT: FLIGHT INSPECTION REVIEW NOT REQUIRED

OFFICE *Digitally signed by* **DATE**

DAVID TEFFETELLER

Nov 19, 2020

DEVELOPED BY

WARDELL HENNING (GORDON LEMON)

Digitally signed by

DAVID TEFFETELLER

Nov 19, 2020

OFFICE

AJV-A432

DATE

10/05/2020

APPROVED BY

LONNIE EVERHART

Digitally signed by

DAVID TEFFETELLER

Nov 19, 2020

OFFICE

AJV-A430

DATE

TITLE
MANAGER

