

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> O43	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 2	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> YERINGTON	<u>STATE</u> NV
<u>AIRPORT ELEVATION</u> 4382	<u>TDZE</u> 4382	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>	<u>EPOCH YEAR</u> 2025
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 5 SEPTEMBER 2024	<u>REQUIRED EFFECTIVE DATE</u> CONCURRENT WITH 23-AWP-20	<u>CANCEL/SUSPEND</u>
<u>SUPERSEDED</u>				
<u>MAG VAR</u> 13E				

<b>TERMINAL ROUTES</b>									
THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 24-19.									
<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>
YERIN		ICATA		TF	FB	1.00	163.38	8.01	12000
GLDEN		ICATA		TF	FB	1.00	248.77	10.89	12000
ICATA	IAF	EBBRT		TF	FB	1.00	236.68	10.30	9200
EBBRT	IF	FAVIK		TF	FB	1.00	326.55	5.00	7700
FAVIK	FAF	RZATI/6.47 NM TO MAPBR		TF	FB	0.30	356.52	1.22	
RZATI/6.47 NM TO MAPBR		SADKE/4.23 NM TO MAPBR		TF	FB	0.30	356.52	2.25	
SADKE/4.23 NM TO MAPBR		MAPBR	MAP	TF	FO	0.30	356.52	4.23	
MAPBR	MAP	4782 MSL		CA			356.52		
4782 MSL		LEFFU		DF	FB	1.00			
LEFFU		GLDEN		TF	FB	1.00	075.95	13.59	
GLDEN		HOBBY		TF	FO	1.00	106.47	15.90	11500

**MISSED APPROACH**

**MAP:**

LNAV: MAPBR

**MISSED APPROACH INSTRUCTIONS:**

(DO NOT EXCEED 210 KIAS UNTIL LEFFU) CLIMBING RIGHT TURN TO 11500 DIRECT LEFFU AND ON TRACK 075.95 TO GLDEN AND ON TRACK 106.47 TO HOBBY.\*\*MISSED APPROACH REQUIRES MINIMUM CLIMB OF 276 FEET PER NM TO 9300.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	PROFILE STARTS AT EBBRT														
3.	FAC:	356.52	FAF:	FAVIK	DIST FAF TO MAP:	7.70	DIST FAF TO THLD:	8.19							
4.	MIN ALT:	EBBRT 9200, FAVIK 7700, RZATI/6.47 NM TO MAPBR 7200, SADKE/4.23 NM TO MAPBR 6300													
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:	MAPBR 11600													

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.  
CHART NOTE: RWY 2 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.  
CHART PROFILE NOTE: VGS1 AND DESCENT ANGLES NOT COINCIDENT (VGS1 ANGLE {ANGLE}/TCH {FEET}).  
CHART NOTE: CIRCLING NA W OF RWY 02-20.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT YERIN ON V105-564, T274 NORTHWEST BOUND.  
CHART NOTE: USE SPZ ALTIMETER SETTING, WHEN NOT RECEIVED, USE RNO ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET AND LNAV\*\* VISIBILITY CAT C 1/8 SM.  
CHART FALLON SOUTH 2 MOA.

ADDITIONAL FLIGHT DATA:

CHART SPZ AWOS-2.  
HOLD W, RT, 106.66 INBOUND (DO NOT CHART).  
FAS OBST: 4630 AAO 385606N/1191130W.  
6838 AAO 385130N/1191312W, 6277 AAO 385318N/1191230W, 4653 AAO 385512N/1191142W.  
FAC CROSSES RWY C/L EXTENDED 3001 FT FROM THLD.  
FAVIK TO RW02: 3.77/40.  
CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 19.99 DEGREES.

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**	5040	1	658	5040	1	658	5040	1 7/8	658		NA				
LNAV MDA	6200	1 1/4	1818	6200	1 1/2	1818	6200	3	1818		NA				
CIRCLING	6200	1 1/4	1818	6200	1 1/2	1818	6200	3	1818		NA				

**CHANGES - REASONS**

ORIGINAL PROCEDURE, VFR TO IFR AIRPORT.

4/8/24: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 12/26/23.

1. REMOVED CHARTED ALTITUDE OF 7200 FROM FAVIK TO RZATI, AND REMOVED CHARTED ALTITUDE OF 6300 FROM RZATI TO SADKE - SIAP ISSUE, TERM ROUTES ALTITUDES NOT REQUIRED INSIDE FAF FOR STEPDOWN FIXES.
2. TERMINAL ROUTES CA ALTITUDE CHANGED FROM 5000 TO 4782 AND REMOVED 5000 CHARTED ALTITUDE - CA NOT REQUIRED IAW 8260.58C 3-5-2, LOWEST OF MDA/AIRPORT ALTITUDE PLUS 400 FT.
3. MISSED APPROACH INSTRUCTIONS CHANGED FROM "(DO NOT EXCEED 210 KIAS UNTIL LEFFU) CLIMB TO 5000 THEN CLIMBING RIGHT TURN TO 11500 DIRECT LEFFU AND ON TRACK 075.95 TO GLDEN AND ON TRACK 106.47 TO HOBBY.\*\*MISSED APPROACH REQUIRES MINIMUM CLIMB OF 283 FEET PER NM TO 9500" TO "(DO NOT EXCEED 210 KIAS UNTIL LEFFU) CLIMBING RIGHT TURN TO 11500 DIRECT LEFFU AND ON TRACK 075.95 TO GLDEN AND ON TRACK 106.47 TO HOBBY AND HOLD.\*\*MISSED APPROACH REQUIRES MINIMUM CLIMB OF 276 FEET PER NM TO 9300" - CA ALTITUDE NOT REQUIRED, CG CHANGED DUE TO CONTROLLING 3ARCSEC OBSTACLE.
4. ADDED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT YERIN ON V105-564, T274 NORTHWEST BOUND TO NOTES - IAW 8260.58C 1-2-5A(3).
5. ADDED CHART NOTE: MISSED APPROACH HOLDING AT HOBBY REQUIRES ATC APPROVAL - HOLDING NOT CHARTED PER ATC, HOLDING PATTERN FALLS IN FALLON SOUTH 2 MOA.
6. ADDED HOLD W, RT, 106.66 INBOUND (DO NOT CHART) TO ADDITIONAL FLIGHT DATA - HOLDING AT HOBBY, ATC REQUESTED NOT TO CHART DUE TO CLOSE PROXIMITY OF MOA.
7. FAS OBST CHANGED FROM 4640 AAO 385654N/1191129W TO 4630 AAO 385606N/1191130W - AFS NOTED 3ARCSEC CONTROLLING OBSTACLE IN PRIMARY.
8. 7:1 OBSTACLES CHANGED FROM 6240 AAO 385317N/1191230W, 4680 AAO 385550N/1191148W TO 6838 AAO 385130N/1191312W, 6277 AAO 385318N/1191230W, 4653 AAO 385512N/1191142W - UPDATED 3ARCSEC DATA UTILIZED IN EVALUATION.
9. ADDED CHART: SPZ AWOS-2 FREQUENCY - 120.475, RNO ATIS FREQUENCY - 135.8, OAKLAND CENTER FREQUENCY - 125.75 TO ADDITIONAL FLIGHT DATA PER FLIGHT CHECK REQUEST.
10. LNAV MDA\*\* LINE OF MINIMA ALL CATS CHANGED FROM: MDA/HAT 4940/558 TO MDA/HAT 5040/658, CAT C VISIBILITY CHANGED FROM 1 5/8 TO 1 7/8 - 3ARCSEC DATA UTILIZED IN OBSTACLE EVALUATION.
11. LNAV MDA AND CIRCLING ALL CATS LINES OF MINIMA CHANGED FROM: MDA/HAT/HAA 6180/1798 TO MDA/HAT/HAA 6200/1818 - 3ARCSEC DATA UTILIZED IN OBSTACLE EVALUATION.

5/8/24: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 12/26/23.

1. MISSED APPROACH INSTRUCTIONS: REMOVED "AND HOLD".
2. NOTES: REMOVED "CHART NOTE: MISSED APPROACH HOLDING AT HOBBY REQUIRES ATC APPROVAL".
3. -9 CHANGE FOR MISSED APPROACH CG/CGTA 276 FT/NM TO 9300 SLOPED SURFACE OBSTACLE: CHANGED OSC FROM "ASC" TO "26.65:1".

07/24/24: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 04/18/24.

1. NOTES: REMOVED "CHART SILVER SPRINGS AWOS-2".
2. NOTES: CHART NOTE CHANGED FROM "USE SILVER SPRINGS ALTIMETER SETTING, WHEN NOT RECEIVED, USE RENO/TAHOE INTL ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET AND LNAV\*\* VISIBILITY CAT C 1/8 SM" TO "USE SPZ ALTIMETER SETTING, WHEN NOT RECEIVED, USE RNO ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET AND LNAV\*\* VISIBILITY CAT C 1/8 SM".
3. ADDITIONAL FLIGHT DATA: REMOVED "CHART: SPZ AWOS-2 FREQUENCY - 120.475, RNO ATIS FREQUENCY - 135.8, OAKLAND CENTER FREQUENCY - 125.75" AND MOVED TO -9 PG 7 PER FLIGHT CHECK REQUEST.
4. ADDITIONAL FLIGHT DATA: ADDED "CHART SPZ AWOS-2".

**COORDINATED WITH:**A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZOA, AMGR**FLIGHT CHECKED BY**

KEVIN Y CHENG

Digitally signed by

**ERIC N SUSKI**

Apr 18, 2024

**OFFICE**

FPO

**DATE**

07/02/2024

**DEVELOPED BY**

RICHARD CHRISTENSEN

Digitally signed by

**RICHARD E. CHRISTENSEN**

Apr 08, 2024

**OFFICE**

AJV-A431

**DATE**

12/26/2023

**APPROVED BY**

ERIC N SUSKI

Digitally signed by

**ERIC N SUSKI**

Apr 18, 2024

**OFFICE**

AJV-A431

**DATE****TITLE**

MANAGER

16  
CHECKED