

**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.

<b>AIRPORT ID</b> SPK	<b>PROCEDURE NAME</b> RNAV (GPS) Z RWY 12	<b>ORIGINAL/AMENDMENT</b> 2	<b>CITY</b> SPANISH FORK	<b>STATE</b> UT
<b>AIRPORT ELEVATION</b> 4530	<b>TDZE</b> 4527	<b>SUPERSEDED</b> RNAV (GPS) Z RWY 12	<b>DATED</b> 11/03/2022	<b>EPOCH YEAR</b> 2020
<b>FACILITY</b> RNAV	<b>COORDINATES OF FACILITIES</b>	<b>ACTUAL EFFECTIVE DATE</b> 26 DECEMBER 2024	<b>REQUIRED EFFECTIVE DATE</b> ROUTINE	<b>MAG VAR</b> 11E <b>CANCEL/SUSPEND</b>

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
VERNE		JEGRA		TF	FB	1.00	046.42	17.00	12400
JEGRA		JUKOM		TF	FB	1.00	046.42	4.69	11000
TAYTR	IAF	JUKOM		TF	FB	1.00	007.24	11.54	11000
JUKOM	IAF	OCACE		TF	FB	1.00	080.92	5.21	9500
JAURN	IAF	OCACE		TF	FB	1.00	151.09	6.36	9500
OCACE	IF	YALVU		TF	FB	1.00	135.83	11.18	6600
YALVU	FAF	RW12	MAP	TF	FO	0.30	121.29	6.42	
RW12	MAP	5000 MSL		CA			121.29		5000
5000 MSL		VERNE		DF	FO	1.00			11500

**MISSED APPROACH**

**MAP:**

LP: RW12  
LNAV: RW12

**MISSED APPROACH INSTRUCTIONS:**

(DO NOT EXCEED 185 KIAS UNTIL VERNE) CLIMB TO 5000 THEN CLIMBING RIGHT TURN TO 11500 DIRECT VERNE AND HOLD.  
\*MISSED APPROACH REQUIRES MINIMUM CLIMB OF 380 FEET PER NM TO 7600; IF UNABLE TO MEET CLIMB GRADIENT, SEE RNAV (GPS) Y RWY 12.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT OCACE
- FAC: 121.29 FAF: YALVU DIST FAF TO MAP: 6.42 DIST FAF TO THLD: 6.42
- MIN ALT: OCACE 9500, YALVU 6600
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT:
- MIN GP INCPT: GP ALT AT FAF: MM: IM:
- GP ANGLE: 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH:
- MSA FROM: RW12 13200



**PBN REQUIREMENTS NOTE:**

RNP APCH - GPS.

**NOTES:**

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT VERNE ON V257 SOUTHBOUND.  
 CHART NOTE: RWY 12 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.  
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT JAURN ON V21 NORTHBOUND.  
 CHART: WHEN LOCAL ALTIMETER NOT RECEIVED, USE PVU ALTIMETER SETTING AND INCREASE ALL MDAS 20 FEET.  
 CHART SPEED ICON IN PLANVIEW AT VERNE: MAX 210 KIAS.  
 CHART SPEED ICON IN PLANVIEW AT OCACE: MAX 210 KIAS.

**ADDITIONAL FLIGHT DATA:**

CHART R-6412 A/B/C/D.  
 HOLD S, RT, 342.02 INBOUND.  
 CHART FAS OBST: 4612 TREE (49-042871) 400845N/1114051W, 4584 TREE (49-044881) 400931N/1114119W.  
 WAAS CHANNEL # 82342  
 REFERENCE PATH ID: W12B  
 CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.  
 LTP HAE: 1361.4 M

**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
LP MDA*	4980	1	453	4980	1	453	4980	1 3/8	453	4980	1 3/8	453				
LNAV MDA*	4980	1	453	4980	1	453	4980	1 3/8	453	4980	1 3/8	453				

**CHANGES - REASONS**

1. TERMINAL ROUTES: ADDED INITIAL SEGMENT FROM TAYTR – FOR ENHANCED OPERATIONAL ADVANTAGE, FACILITATE STAR CONNECTION TO IAPS.
2. TERMINAL ROUTES: ADDED A STEP-DOWN FIX (JEGRA) TO THE FEEDER SEGMENT - TO ATTAIN ATC REQUESTED ALTITUDE TO CONNECT TO A STAR.
3. TERMINAL ROUTES: CHANGED LP MDA /HAT FROM 4880/353 HAT AND LNAV MDA/HAT 4900/373 HAT TO 4980 /453 HAT – NEW CONTROLLING OBS, EXCESSIVE LENGTH OF FINAL ADJUSTMENT DUE TO FAF MOVING.
4. MINIMUMS: CHANGED CAT C/D VISIBILITY FROM 1 SM TO 1 3/8 SM – MINIMUMS INCREASED.
5. TERMINAL ROUTES: COURSE FROM OCACE TO YALVU CHANGED FROM 135.74 MAG TO 135.83 MAG AND DISTANCE CHANGED FROM 11.25 NM TO 11.18 NM – FAF MOVED.
6. PROFILE: LINE 3: CHANGED DIST FAF TO MAP FROM 6.35 NM TO 6.42 NM AND DIST FAF TO THLD FROM 6.35 NM TO 6.42 NM – FAF MOVED.
7. TERMINAL ROUTES: CHANGED FEEDER SEGMENT RNP VALUE FROM 2.00 TO 1.00 -IAW .58C PARA 3-1-4, .58C, 2-3-1.
8. PROFILE LINE 8: MSA CHANGED FROM 13100 FEET MSL TO 13200 FEET MSL - NEW OBSTACLE EVALUATION.



**AIRPORT ID**  
SPK

**PROCEDURE NAME**  
RNAV (GPS) Z RWY 12

**ORIGINAL/AMENDMENT**  
2

**CITY**  
SPANISH FORK

**STATE**  
UT

**COORDINATED WITH:**

**A4A**  **ALPA**  **AOPA**  **APA**  **HAI**  **NBAA**

**OTHER:** ZLC, SLC APP CON, AMGR

**FLIGHT CHECKED BY**

THOMAS E MOLOKIE

*Digitally signed by*  
**RAKE MCGRAW**  
Aug 23, 2024

**OFFICE**  
FPO

**DATE**  
08/21/2024

**DEVELOPED BY**

JANTZEN TAYLOR

*Digitally signed by*  
**JANTZEN L TAYLOR**  
Jul 09, 2024

**OFFICE**  
AJV-A422

**DATE**  
04/29/2024

**APPROVED BY**

RAKE MCGRAW

*Digitally signed by*  
**RAKE MCGRAW**  
Aug 23, 2024

**OFFICE**  
AJV-A422

**DATE**

**TITLE**  
MANAGER

**FAS DATA BLOCK INFORMATION**

**DATA FIELD**  
**OPERATION TYPE**  
**SBAS SERVICE PROVIDER IDENTIFIER**  
**AIRPORT IDENTIFIER**  
**RUNWAY**  
**APPROACH PERFORMANCE DESIGNATOR**  
**ROUTE INDICATOR**  
**REFERENCE PATH DATA SELECTOR**  
**REFERENCE PATH IDENTIFIER (APPROACH ID)**  
**LTP/FTP LATITUDE**  
**LTP/FTP LONGITUDE**  
**LTP/FTP ELLIPSOIDAL HEIGHT**  
**FPAP LATITUDE**  
**FPAP LONGITUDE**  
**THRESHOLD CROSSING HEIGHT (TCH)**  
**TCH UNITS SELECTOR (METERS OR FEET USED)**  
**GLIDEPATH ANGLE (GPA)**  
**COURSE WIDTH AT THRESHOLD**  
**LENGTH OFFSET**  
**HORIZONTAL ALERT LIMIT (HAL)**  
**VERTICAL ALERT LIMIT (VAL)**

**DATA**  
0  
0  
KSPK  
RW12  
0  
Z  
0  
W12B  
400903.7305N  
1114034.6020W  
+13614  
400803.6515N  
1113908.7505W  
00000.0  
F  
00.00  
106.75  
0768  
40.0  
00.0

**CRC REMAINDER**

04909754

**ADDITIONAL PATH POINT RECORD INFORMATION**

**ICAO CODE**  
**LTP ORTHOMETRIC HEIGHT**  
**FPAP ORTHOMETRIC HEIGHT**

K2  
+13789  
+13789

