

**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</u> SPANISH FORK ARPT SPRINGVILLE- WOODHOUSE FIELD	<u>AIRPORT ID</u> KSPK	<u>PROCEDURE NAME</u> RNAV (GPS) Z RWY 12	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> SPANISH FORK	<u>STATE</u> UT
<u>AIRPORT ELEVATION</u> 4530	<u>TDZE</u> 4527	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u> 11E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 3 JANUARY 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2020

**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>
VERNE		JUKOM		TF	FB	2.00	046.42	21.69	12400
JUKOM	IAF	OCACE		TF	FB	1.00	079.07	5.49	9500
JAURN	IAF	OCACE		TF	FB	1.00	148.18	6.29	9500
OCACE	IF	YALVU		TF	FB	1.00	137.40	11.25	6600
YALVU	FAF	RW12	MAP	TF	FO	0.30	121.29	6.34	
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 TURN COMPLETION) CLIMB TO 5000, THEN CLIMBING RIGHT TURN TO 11500 DIRECT VERNE AND HOLD. \*MISSED APPROACH REQUIRES MINIMUM CLIMB OF 380 FEET PER NM TO 7700; IF UNABLE TO MEET CLIMB GRADIENT, SEE RNAV (GPS) Y RWY 12.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



**PROFILE:**

- 1. **PT**      **SIDE OF COURSE**                      **OUTBOUND**                      **FT WITHIN**                      **MILES OF (IAF)**
- 2. PROFILE STARTS AT OCACE
- 3. **FAC:** 121.29      **FAF:** YALVU                      **DIST FAF TO MAP:** 6.34                      **DIST FAF TO THLD:** 6.34
- 4. **MIN ALT:** OCACE 9500, YALVU 6600
- 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:** RW12 13200

**PBN REQUIREMENTS NOTE:**

RNP APCH.

**NOTES:**

CHART NOTE: USE PROVO ALTIMETER SETTING; WHEN NOT RECEIVED USE NEPHI ALTIMETER SETTING: INCREASE ALL MDAS 120 FT.  
 CHART PLANVIEW NOTE AT RW12: MAX 185 KIAS.  
 CHART NOTE: RWY 12 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.  
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT VERNE ON V257 SOUTHBOUND.  
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT JAURN ON V21 NORTHBOUND.  
 CHART SPEED ICON IN PLANVIEW AT OCACE: MAX 210 KIAS.  
 CHART SPEED ICON IN PLANVIEW AT VERNE: MAX 210 KIAS.

**ADDITIONAL FLIGHT DATA:**

CHART 4676 AAO 401248N/1114803W.  
 CHART PROVO MUNI AWOS-3.  
 CHART R-6412 A/B/C/D.  
 CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.  
 WAAS CHANNEL #82342  
 REFERENCE PATH ID: W12B  
 CHART FAS OBST: 4584 TREE 400931N/1114119W, 4612 TREE 400845N/1114051W.  
 HOLD S, RT, 342.02 INBOUND  
 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	4880	1	353	4880	1	353	4880	1	353	4880	1	353				
LNAV MDA*	4900	1	373	4900	1	373	4900	1	373	4900	1	373				

**CHANGES - REASONS**

- 10/30/18: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 03/30/18.
- 1. VDA ANGLE AND TCH REMOVED PER FLIGHT CHECK, PROFILE NOTE ADDED, VISUAL SEGMENT - OBSTACLES.
- 2. CRC CHANGED FROM 22D73E12 TO 0709FCC9



**COORDINATED WITH:**

A4A  ALPA  AOPA  APA  HAI  NBAA  **OTHER:** ZLC, SLC APP CON, ARPT MGR

**FLIGHT CHECKED BY**

BRIAN ROBERT HANSEN

*Digitally signed by*  
**DAVID TEFFETELLER**  
Nov 01, 2018

**OFFICE**

FIOG

**DATE**

08/25/2018

**DEVELOPED BY**

CARLOS J. ESCALANTE

*Digitally signed by*  
**DAVID TEFFETELLER**  
Nov 01, 2018

**OFFICE**

AJV-5433

**DATE**

03/30/2018

**APPROVED BY**

PATRICK MULQUEEN

*Digitally signed by*  
**DAVID TEFFETELLER**  
Nov 01, 2018

**OFFICE**

AJV-5430

**DATE**

**TITLE**  
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSPK
RUNWAY	RW12
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Z
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W12B
LTP/FTP LATITUDE	400903.7305N
LTP/FTP LONGITUDE	1114034.6020W
LTP/FTP ELLIPSOIDAL HEIGHT	+13614
FPAP LATITUDE	400803.6450N
FPAP LONGITUDE	1113908.7580W
THRESHOLD CROSSING HEIGHT (TCH)	00000.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	00.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0768
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	0709FCC9

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+13789
FPAP ORTHOMETRIC HEIGHT	+13789

