

**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> KSPK	<u>PROCEDURE NAME</u> RNAV (GPS) Z RWY 12	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> SPANISH FORK	<u>STATE</u> UT		
<u>AIRPORT ELEVATION</u> 4530	<u>TDZE</u> 4527	<u>SUPERSEDED</u> RNAV (GPS) Z RWY 12	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>DATED</u> 01/03/2019	<u>MAG VAR</u> 11E	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 3 NOVEMBER 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>
VERNE		JUKOM		TF	FB	2.00	046.42	21.69	12400
JUKOM	IAF	OCACE		TF	FB	1.00	080.92	5.21	11200
JAURN	IAF	OCACE		TF	FB	1.00	151.09	6.36	9500
OCACE	IF	YALVU		TF	FB	1.00	135.74	11.25	6600
YALVU	FAF	RW12	MAP	TF	FO	0.30	121.29	6.35	
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:

1. PT                      SIDE OF COURSE                      OUTBOUND                      FT WITHIN                      MILES OF                      (IAF)

2. PROFILE STARTS AT OCACE

3. FAF:    121.29                      FAF: YALVU                      DIST FAF TO MAP: 6.35                      DIST FAF TO THLD: 6.35

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 13100

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

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: WHEN LOCAL ALTIMETER NOT RECEIVED, USE PROVO 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*	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**

1. TERMINAL ROUTES: FROM JUKOM TO OCACE, COURSE/DISTANCE/ALTITUDE CHANGED FROM 079.07/5.49/9500 TO 080.92/5.21/11200 - RS WITH NEW TARGETS EVAL
2. TERMINAL ROUTES: FROM JAURN TO OCACE, COURSE AND DISTANCE CHANGED FROM 148.18/6.29 TO 151.09/6.36 - OCACE LAT/LONG MOVED WITH NEW TARGETS EVAL
3. TERMINAL ROUTES: FROM OCACE TO YALVU, COURSE CHANGED FROM 137.40 TO 135.74 - OCACE AND YALVU LAT/LONGS MOVED WITH NEW TARGETS EVAL
4. TERMINAL ROUTES: FROM YALVU TO RWY12, DISTANCE CHANGED FROM 6.34 TO 6.35 - YALVU LAT/LONG CHANGED WITH NEW TARGETS EVAL
5. MISSED APPROACH INSTRUCTIONS: CHANGED FROM "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" TO "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 7600; IF UNABLE TO MEET CLIMB GRADIENT, SEE RNAV (GPS) Y RWY 12" - BOTH LP AND LNAV HAVE A CLIMB GRADIENT NOW, NOT JUST LNAV
6. PROFILE LINE 3: DISTANCE FAF TO MAP AND FAF TO THLD CHANGED FROM 6.34 TO 6.35 - YALVU LAT/LONG CHANGED WITH NEW TARGETS EVAL
7. PBN REQUIREMENTS NOTE: CHANGED FROM RNP APCH TO RNP APCH - GPS - IAW 8260.19I, 8-6-8. B. (2)
8. NOTES: CHANGED FROM "USE PROVO ALTIMETER SETTING; WHEN NOT RECEIVED USE NEPHI ALTIMETER SETTING: INCREASE ALL MDAS 120 FT." TO "CHART: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PROVO ALTIMETER SETTING AND INCREASE ALL MDAS 20 FEET" - NEW LOCAL ALTIMETER, BUT NOT ON WMSCR
9. NOTES: REMOVED CHART PLANVIEW NOTE AT RW12: MAX 185 KIAS - IAW 8260.19I 4-6-10. G.
10. ADDITIONAL FLIGHT DATA: REMOVED CHART PROVO MUNI AWOS-3 - NEW PRIMARY LOCAL ALTIMETER
11. ADDITIONAL FLIGHT DATA: REMOVED CHART 4676 AAO 401248N/1114803W - NO 7:1 EXCLUDED OBSTACLES
12. ADDITIONAL FLIGHT DATA: ADDED SURVEY NUMBERS TO BOTH FAS OBSTACLES - SAME FAS OBSTACLES: 4612 TREE (49-042871) 400845N/1114051W, 4584 TREE (49-044881) 400931N/1114119W - IAW 8260.19I, 8-6-10. C.
13. MINIMUMS: LP: CHANGED FROM LP TO LP\* - BOTH LP AND LNAV SAME CLIMB GRADIENT/CLIMB TO ALTITUDE
14. CRC REMAINDER: CHANGED FROM 0709FCC9 TO 04909754 - FPAP LAT/LONG CHANGED FROM 400803.6450N/1113908.7580W TO 400803.6515N/1113908.7505W

**COORDINATED WITH:**

**A4A** ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZLC, SLC APP CON, AMGR

**FLIGHT CHECKED BY**

GARY J VEER

*Digitally signed by*

**DAVID TEFFETELLER**

Aug 22, 2022

**OFFICE**

FPO

**DATE**

08/18/2022

**DEVELOPED BY**

APRIL SARMENTO

*Digitally signed by*

**APRIL T SARMENTO**

Apr 18, 2022

**OFFICE**

AJV-A432

**DATE**

04/01/2022

**APPROVED BY**

CASIMIR TABAKA

*Digitally signed by*

**CASIMIR L TABAKA**

Apr 26, 2022

**OFFICE**

AJV-A430

**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	400803.6515N
FPAP LONGITUDE	1113908.7505W
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	04909754

ADDITIONAL PATH POINT RECORD INFORMATION

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

