

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SUPERSEDED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

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
JUKOM	IAF	OCACE		TF	FB	1.00	080.92	5.21	9500
TAYTR	IAF	JUKOM		TF	FB	1.00	007.24	11.54	11000
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	4930 MSL		CA			121.29		
4930 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) CLIMBING RIGHT TURN TO 11500 DIRECT VERNE AND HOLD.

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: 6.42

DIST FAF TO THLD: 6.42
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:

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 - 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: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PVU ALTIMETER SETTING AND INCREASE ALL MDAS 20 FEET
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT JAURN ON V21 NORTHBOUND.
CHART NOTE: CIRCLING NA FOR CAT D NE OF RWY 12-30
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 # 78042
REFERENCE PATH ID: W12A
CHART CIRCLING ICON.
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	6040	1 1/4	1513	6040	1 1/2	1513	6040	3	1513	6040	3	1513			
LNAV MDA	6160	1 1/4	1633	6160	1 1/2	1633	6160	3	1633	6160	3	1633			
CIRCLING	6160	1 1/4	1630	6160	1 1/2	1630	6160	3	1630	6160	3	1630			

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: 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.
4. 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.
5. NOTES: CHART NOTE: CIRCLING NA FOR CAT D NE OF RWY 12-30 - NEW OBS WOULD INCREASE CAT D MDA HIGHER THEN FAF ALTITUDE.
6. TERMINAL ROUTES: CHANGED FEEDER SEGMENT RNP VALUE FROM 2.00 TO 1.00 - IAW .58C PARA 3-1-4, .58C, 2-3-1.
7. PROFILE LINE 8: MSA CHANGED FROM 13100 FEET MSL TO 13200 FEET MSL - NEW OBSTACLE EVALUATION.



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 12, 2024

OFFICE

AJV-A422

DATE

04/22/2024

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
Y
0
W12A
400903.7305N
1114034.6020W
+13614
400803.6515N
1113908.7505W
00000.0
F
00.00
106.75
0768
40.0
00.0

CRC REMAINDER

5CA02B13

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K2
+13789
+13789

