

US DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

**RNAV - STANDARD  
INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.33**

Bearings, headings, courses, 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 in feet RVR.

**TERMINAL ROUTES**

**MISSED APPROACH**

FROM	TO	COURSE AND DISTANCE	ALTITUDE
HZN VORTAC (IF/IAF)	ZEKEM (TF) (FB) (RNP 1.00)	215.47 / 3.54	7000
ZEKEM	ZUTZA (TF) (FB) (RNP 1.00)	221.75 / 3.63	6200
ZUTZA (FAF)	RW24 (MAP) (TF) (FO) (RNP 0.30)	236.18 / 6.11	
RW24 (MAP)	6900 MSL	236.18	6900
6900 MSL	HZN VORTAC (DF) (FO) (RNP 1.00)		9900

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW24

CLIMB TO 6900 THEN CLIMBING LEFT TURN TO 9900 DIRECT HZN VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 9900.  
\*MISSED APPROACH REQUIRES MINIMUM CLIMB OF 315 FEET PER NM TO 6900.

ADDITIONAL FLIGHT DATA:  
FAS OBST: 4817 AAO 392519N/1190911W  
4912 AAO 392715N/1190720W  
DISTANCE TO THLD FROM 356 HAT: 1.06 NM.  
WAAS CHANNEL # 65740  
REFERENCE PATH ID: W24A  
CHART CIRCLING ICON.  
CHART FALLON NAS (VAN VOORHIS FLD) ATIS.  
LTP HAE: 1260.3 M

THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 17-08.

- PT        SIDE OF COURSE        OUTBOUND        FT WITHIN        MILES OF        (IAF)
- HOLD NE HZN VORTAC, RT, 215.47 INBOUND, 8000 FT. IN LIEU OF PT (IAF)
- FAC: 236.18 FAF: ZUTZA DIST FAF TO MAP: 6.11 THLD: 6.11
- MIN. ALT: HZN VORTAC 8000, ZEKEM 7000, ZUTZA 6200
- DIST TO THLD FROM OM:        MM:        IM:        150 HAT:        100 HAT:        GS ANT:
- MIN GS INCPT: 6200 GS ALT AT: ZUTZA 6200 OM:        MM:        IM:
- GS ANGLE: 3.00 TCH: 40.0 34:1 IS CLEAR
- MSA FROM: RW24 10200

MAG VAR: 13E EPOCH YEAR: 2020

**MINIMUMS**

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A X								
CATEGORY >>>>>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA*	4593	1 1/4	356	4593	1 1/4	356	4593	1 1/4	356		NA				
LPV DA	5007	3	770	5007	3	770	5007	3	770		NA				
LNAV/VNAV DA	5209	4	972	5209	4	972	5209	4	972		NA				
LNAV MDA	5280	1 1/4	1043	5280	1 1/2	1043	5280	3	1043		NA				
CIRCLING	5280	1 1/4	1015	5620	1 1/2	1355	6040	3	1775		NA				

NOTES:  
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -23C (-9F) OR ABOVE 54C (130F).  
CHART NOTE: DME/DME RNP-0.3 NA.  
CHART PLANVIEW NOTE: NOPT FOR ARRIVAL ON HZN VORTAC AIRWAY RADIAL R-011.  
(CONTINUED ON PAGE 2)

QUALITY  
22  
CHECKED

CITY AND STATE SILVER SPRINGS, NV	ELEVATION: 4265 TDZE: 4237 AIRPORT NAME: SILVER SPRINGS	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 24, ORIG 27 APRIL 2017	SUP: AMDT: NONE DATED
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**RNAV - STANDARD**  
**INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33**

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**NOTES, (CONT.):**

**CHART NOTE: USE FALLON NAS (VAN VOORHIS FLD) ALTIMETER SETTING; WHEN NOT RECEIVED, USE RENO/TAHOE INTL ALTIMETER SETTING.**

QUALITY  
22  
CHECKED

CITY AND STATE <b>SILVER SPRINGS, NV</b>	ELEVATION: 4265      TDZE: 4237 AIRPORT NAME: <b>SILVER SPRINGS</b>	FACILITY IDENTIFIER: <b>RNAV</b>	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: <b>RNAV (GPS) RWY 24, ORIG</b> 27 APRIL 2017	SUP: <b>NONE</b>
				AMDT: <b>NONE</b>
				DATED:

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSPZ
RUNWAY	RW24
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W24A
LTP/FTP LATITUDE	392421.5320N
LTP/FTP LONGITUDE	1191428.6080W
LTP/FTP ELLIPSOIDAL HEIGHT	+12603
FPAP LATITUDE	392349.7055N
FPAP LONGITUDE	1191615.9835W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0920
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER 1FA600D7

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+12846
FPAP ORTHOMETRIC HEIGHT	+12846

QUALITY  
22  
CHECKED

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	AIRPORT NAME: <b>SILVER SPRINGS</b>			AMDT:	<b>NONE</b>
				DATED:	