

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> BOULDER CITY MUNI	<u>AIRPORT ID</u> KBVU	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 27	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> BOULDER CITY	<u>STATE</u> NV
<u>AIRPORT ELEVATION</u> 2203	<u>TDZE</u> 2138	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>	<u>MAG VAR</u> 11E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 5 DECEMBER 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>
IPUMY		JAGOK		TF	FO	1.00	095.49	36.84	7100
BAMAA		JAGOK		TF	FO	1.00	155.82	17.20	5900
KADDY	IAF	JAGOK	NOPT	TF	FB	1.00	286.27	14.68	5500
JAGOK	IF/IAF	ZAGLI		TF	FB	1.00	288.86	3.98	4500
ZAGLI	FAF	ADDUG/3.53 NM TO ROUPY		TF	FB	0.30	288.82	3.27	
ADDUG/3.53 NM TO ROUPY		ROUPY	MAP	TF	FO	0.30	288.82	3.53	
ROUPY	MAP	2603 MSL		CA			288.82		
2603 MSL		LYNSY		DF	FO	1.00			7600

MISSED APPROACH

MAP:

LP: ROUPY
 LNAV: ROUPY

MISSED APPROACH INSTRUCTIONS:

CLIMBING LEFT TURN TO 7600 DIRECT LYNSY AND HOLD, CONTINUE CLIMB-IN-HOLD TO 7600.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
16
CHECKED

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD E JAGOK, LT, 288.86 INBOUND, 5500 FT. IN LIEU OF PT (IAF), MAX 7100.

3. FAC:

288.82

FAF: ZAGLI

DIST FAF TO MAP: 6.80

DIST FAF TO THLD: 7.29

4. MIN ALT: JAGOK 5500, ZAGLI 4500, ADDUG/3.53 NM TO ROUPY 3460

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 NOT CLEAR

TCH:

8. MSA FROM: ROUPY 8400

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: RWY 27 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BAMAA ON V562 EASTBOUND.
CHART SPEED ICON IN PLANVIEW AT BAMAA: MAX210 KIAS.
CHART SPEED ICON IN PLANVIEW AT KADDY: MAX250 KIAS.

ADDITIONAL FLIGHT DATA:

ZAGLI TO ROUPY: 3.00/40.
FICTITIOUS THRESHOLD POINT (CFFBV) DO NOT CHART
CHART MANDATORY 8000 AT BAMAA.
CHART MANDATORY 12000 AT KADDY.
CHART CIRCLING ICON.
CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 20.00 DEGREES.
WAAS CHANNEL #77643
REFERENCE PATH ID: W27A
CHART FAS OBST: 2276 TRANSMISSION_LINE 355634N/1145024W, 2356 TRANSMISSION_LINE 355660N/1144952W.
FAC CROSSES RWY C/L EXTENDED 3000 FT FROM THLD.
HOLD NW, RT, 153.83 INBOUND
FTP HAE: 623.1 M

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ STANDARD, CAT B 1200-2, CAT C 1800-3

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	2640	1	502	2640	1	502	2640	1 3/8	502		NA				
LNAV MDA	2940	1	802	2940	1 1/4	802	2940	2 1/2	802		NA				
CIRCLING	2980	1 1/4	777	3360	1 1/2	1157	4000	3	1797		NA				



CHANGES - REASONS

ORIGINAL PROCEDURE.

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZLA, AMGR.

FLIGHT CHECKED BY

THOMAS E MOLOKIE

OFFICE

FICO

DATE

10/17/19

Digitally signed by

ALLAN WILL

Oct 22, 2019

Digitally signed by

DEVELOPED BY

AUSTIN GOTCHER

OFFICE

AJV-A422

DATE

05/13/2019

ALLAN WILL

Oct 22, 2019

APPROVED BY

MARLON ROBINSON

OFFICE

AJV-A420

DATE

Digitally signed by

ALLAN WILL

Oct 22, 2019

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KBVU
RUNWAY	RW27
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W27A
LTP/FTP LATITUDE	355652.5300N
LTP/FTP LONGITUDE	1145106.6600W
LTP/FTP ELLIPSOIDAL HEIGHT	+06231
FPAP LATITUDE	355736.7820N
FPAP LONGITUDE	1145241.9600W
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	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	05297D35

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+06516
FPAP ORTHOMETRIC HEIGHT	+06516

