

**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> VAK/PAVA	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 20	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> CHEVAK	<u>STATE</u> AK
<u>AIRPORT ELEVATION</u> 61	<u>TDZE</u> 61	<u>SUPERSEDED</u> RNAV (GPS) RWY 20	<u>DATED</u> 01/30/2020	<u>MAG VAR</u> 9E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ORIGINAL/AMENDMENT</u> 1	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2020
	<u>ACTUAL EFFECTIVE DATE</u> 2 OCTOBER 2025		<u>CANCEL/SUSPEND</u>	

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 114/30 CW 211/30	NOPT	PEYKI	IF/IAF	3000
2. 211/30 CW 241/30	NOPT	211/22 CW 241/22		3900
3. 211/22 CW 241/22		PEYKI	IF/IAF	3000
4. 241/30 CW 294/30	NOPT	PEYKI	IF/IAF	3000
5. 294/30 CW 024/30		ODEDE	IAF	3000
6. 024/30 CW 114/30		024/7 CW 114/7		3900
7. 024/7 CW 114/7		RUGME	IAF	3100

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>
ODEDE	IAF	PEYKI	NOPT	TF	FB	1.00	294.48	8.00	3000
RUGME	IAF	PEYKI	NOPT	TF	FB	1.00	114.07	8.00	3000
PEYKI	IF/IAF	JOXAR		TF	FB	1.00	204.27	6.50	2600
JOXAR		JEXEV		TF	FB	1.00	204.16	3.10	1800
JEXEV	FAF	HOTAK/2.46 NM TO RW20		TF	FB	0.30	204.11	2.88	
HOTAK/2.46 NM TO RW20		RW20	MAP	TF	FO	0.30	204.11	2.46	
RW20	MAP	500 MSL		CA			204.11		500
500 MSL		PEYKI		DF	FO	1.00			3000

QUALITY
39
CHECKED

MISSED APPROACH

MAP:

LNAV/VNAV: DA
LNAV: RW20

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 500, THEN CLIMBING LEFT TURN TO 3000 DIRECT PEYKI AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2.	HOLD NE PEYKI, RT, 204.27 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 10000.					
3.	FAC: 204.11	FAF: JEXEV		DIST FAF TO MAP: 5.34	DIST FAF TO THLD: 5.34	
4.	MIN ALT: PEYKI 3000, JOXAR 2600, JEXEV 1800, HOTAK/2.46 NM TO RW20 880					
5.	DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	GS ANT:	
6.	MIN GP INCPT: 1800	GP ALT AT PFAF: JEXEV 1800			OM:	MM: IM:
7.	GP ANGLE: 3.00	34:1: IS CLEAR	20:1: IS CLEAR	TCH: 40.0		
8.	MSA FROM:					

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -20°C OR ABOVE 54°C.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING HPB/PAHP ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HPB/PAHP ALTIMETER SETTING AND INCREASE LNAV/VNAV DA TO 352 FEET; INCREASE ALL MDAS 60 FEET AND LNAV VISIBILITY CAT C/D 1/8 SM, AND CIRCLING VISIBILITY CAT D 1/4 SM.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 100 TREE 613239N/1653545W.
CHART VDP AT 1.05 NM TO RW20.
CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

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
LNAV/VNAV DA	311	1	250	311	1	250	311	1	250	311	1	250			
LNAV MDA	420	1	359	420	1	359	420	1	359	420	1	359			
CIRCLING	520	1	459	520	1	459	520	1 1/2	459	700	2	639			



CHANGES - REASONS

1. TAA: REMOVED "NOPT" FROM 211/22 CW 241/22 TO PEYKI. - DUE TO TAA REDESIGN.
2. TAA: FROM 294/30 CW 024/30 TO ODEDE ALTITUDE AMENDED FROM "5000" TO "3000." - DUE TO TAA REDESIGN.
3. TAA: AMENDED SECTION "024/30 CW 114/30 TO 024/9 CW 114/9" TO "024/30 CW 114/30 TO 024/7 CW 114/7" AND LOWERED ALTITUDE FROM "5000" TO "3900." - DUE TO TAA REDESIGN.
4. TAA: AMENDED SECTION "024/9 CW 114/9 TO RUGME" TO "024/7 CW 114/7 TO RUGME" AND LOWERED ALTITUDE FROM "3300" TO "3100." - DUE TO TAA REDESIGN.
5. PROFILE: LINE 2, AMENDED MAX ALTITUDE FROM "6000" TO "10000." - DUE TO ATC REQUESTED H-I-L CHANGES.
6. PROFILE: LINE 4, REMOVED ASTERICK FROM "HOTAK/2.46 NM TO RW20 880*". - NO LONGER REQUIRED CRITERIA.
7. PBN REQUIREMENTS: AMENDED FROM "RNP APPROACH" TO "RNP APCH - GPS". - IAW FAAO 8260.19J
8. NOTES: ADDED "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HPB/PAHP ALTIMETER SETTING AND INCREASE LNAV/VNAV DA TO 352 FEET; INCREASE ALL MDAS 60 FEET AND LNAV VISIBILITY CAT C/D 1/8 SM, AND CIRCLING VISIBILITY CAT D 1/4 SM." - PER FPT REQUEST.
9. NOTES: ADDED "CHART NOTE: BARO-VNAV AND VDP NA WHEN USING HPB/PAHP ALTIMETER SETTING." - PER FPT REQUEST.
10. ADDITIONAL FLIGHT DATA: REMOVED ASTERICK FROM "CHART VDP AT 1.05 NM TO RW20*". - UPDATED PER CRITERIA.
11. ADDITIONAL FLIGHT DATA: REMOVED "*LNAV ONLY". - NO LONGER REQUIRED.
12. ADDITIONAL FLIGHT DATA: UPDATED FAS OBST FROM "116 TREE 613212N/1653512W" TO "100 TREE 613239N/1653545W". - DUE TO NEW EVALUATION.
13. ADDITIONAL FLIGHT DATA: ADDED 7:1 OBSTACLE "CHART 260 AAO 613703N/1652912W". - PER NEW EVALUATION.

COORDINATED WITH:

A4A

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ALPA

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AOPA

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APA

☐

HAI

☐

NBAA

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OTHER: ZAN ARTCC, ENA FSS.

FLIGHT CHECKED BY

JORDAN ROLIH

Digitally signed by

ROBERT G HAMILTON

Aug 08, 2025

OFFICE

AJF

DATE

08/05/2025

DEVELOPED BY

CORY SLANE

Digitally signed by

ROBERT G HAMILTON

Aug 08, 2025

OFFICE

AJV-33

DATE

APPROVED BY

ERIC N SUSKI

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ROBERT G HAMILTON

Aug 08, 2025

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AJV-33

DATE

TITLE

MANAGER

