

**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>	<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>	
EVERGREEN RGNL/MIDDLETON FIELD	KGZH	RNAV (GPS) RWY 10	1D	EVERGREEN	AL	
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
259	259	RNAV (GPS) RWY 10	1C	03/29/2018	3W	2015
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>		
RNAV		10 SEPTEMBER 2020	ROUTINE			

**TAA**

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 012/30 CW 192/30	NOPT	YENYU	IF/IAF	3000
2. 192/30 CW 012/30		YENYU	IF/IAF	3000

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
YENYU	IF/IAF	KAMDE		TF	FB	1.00	102.38	7.71	2000
KAMDE	FAF	FEMEN/2.60 NM TO RW10		TF	FB	0.30	102.46	2.71	
FEMEN/2.60 NM TO RW10		RW10	MAP	TF	FO	0.30	102.46	2.60	
RW10	MAP	659 MSL		CA			102.46		
659 MSL		YENYU		DF	FO	1.00			3000

**MISSED APPROACH**

**MAP:**

LP: RW10  
LNAV: RW10

**MISSED APPROACH INSTRUCTIONS:**

CLIMBING LEFT TURN TO 3000 DIRECT YENYU AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD W YENYU, RT, 102.38 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAF: 102.46FAF: KAMDEDIST FAF TO MAP: 5.31DIST FAF TO THLD: 5.31

4. MIN ALT: YENYU 3000, KAMDE 2000, FEMEN/2.60 NM TO RW10 1120

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 CLEAR20:1: IS NOT CLEARTCH:

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 10 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.  
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ANDALUSIA/OPP ALTIMETER SETTING AND INCREASE ALL MDAS 100 FEET, AND VISIBILITY LP CAT C/D 3/8 SM, LNAV CAT C/D 1/4 SM, CIRCLING CAT C 1/2 SM AND CIRCLING CAT D 1/4 SM.  
CHART NOTE: STRAIGHT-IN RWY 10 NA AT NIGHT, CIRCLING RWY 10, 19 NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 549 TREE 312514N/0870555W, 489 TREE 312509N/0870413W.  
WAAS CHANNEL # 50332  
REFERENCE PATH ID: W10A  
CHART CIRCLING ICON.  
CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.  
LTP HAE: 51.1 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 900-2 3/4, 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
LP MDA	740	1	481	740	1	481	740	1 3/8	481	740	1 3/8	481			
LNAV MDA	800	1	541	800	1	541	800	1 5/8	541	800	1 5/8	541			
CIRCLING	800	1	541	840	1	581	980	2	721	1080	2 3/4	821			



**CHANGES - REASONS**

- PROFILE LINE 7: REMOVED GP ANGLE AND TCH - VDA REMOVED PER FDC NOTAM 9/6201  
- PROFILE LINE 7: ADDED "IS NOT CLEAR" TO 20:1 - OBSTACLE ASSESSMENT SHOWS 20:1 OBSTACLES  
- NOTES: DELETED DME/DME RNP-0.3 NA AND ADDED PBN REQUIREMENTS NOTE: RNP APCH - 8260.19H, PARA 8-6-8 B(1).  
- NOTES: DELETED PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT - VDA REMOVED PER FDC NOTAM 9/6201  
- NOTES: NOTE CHANGED FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ANDALUSIA/OPP ALTIMETER SETTING AND INCREASE ALL MDAS 100 FEET, AND VISIBILITY LP CAT C/D 3/8 SM, LNAV CAT C/D 1/4 SM, CIRCLING CAT C 3/8 SM AND CIRCLING CAT D 1/2 SM" TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ANDALUSIA/OPP ALTIMETER SETTING AND INCREASE ALL MDAS 100 FEET, AND VISIBILITY LP CAT C/D 3/8 SM, LNAV CAT C/D 1/4 SM, CIRCLING CAT C 1/2 SM AND CIRCLING CAT D 1/4 SM" - UPDATED VIS CHECK CALCULATION  
- ADDITIONAL FLIGHT DATA: ADDED CHART CIRCLING ICON - NEW CIRCLING AREA CRITERIA APPLIED  
- ADDITIONAL FLIGHT DATA: DELETED KAMDE TO RW10: 3.00/51 AND ADDED CHART PROFILE NOTE: VISUAL SEGMENT-OBSTACLES - 8260.19H, PARA 8-6-10 P(1).  
- ALTERNATE MINIMUMS: CHANGED FROM "STANDARD, NA WHEN LOCAL WEATHER NOT AVAILABLE" TO "STANDARD - CAT D 900-2 3/4, NA WHEN LOCAL WEATHER NOT AVAILABLE." - CIRCLING MDAS/HAA CHANGED BASED ON EVALUATION  
- CIRCLING CAT B MDA/VIS/HAA CHANGED FROM 800/1/541 TO 840/1/581 - NEW CIRCLING AREA CRITERIA APPLIED  
- CIRCLING CAT C MDA/VIS/HAA CHANGED FROM 800 - 1 5/8 - 541 TO 980/2/721 - NEW CIRCLING AREA CRITERIA  
- CIRCLING CAT D MDA/VIS/HAA CHANGED FROM 980 - 2 ¼ - 721 TO 1080 - 2 ¾ - 821 - NEW CIRCLING AREA CRITERIA  
- FAS DATA BLOCK INFORMATION: TCH/GPA CHANGED FROM 51/3 TO 0/0 - VDA REMOVED  
- FAS DATA BLOCK INFORMATION: CRC REMAINDER CHANGED FROM 8888DEB8 TO D2B95C69 - FAS DATA LTP/FTP LAT/LONG CHANGE.  
-FAS DATA LTP/FTP LAT/LONG CHANGED FROM 312503.9060N/0870251.3490W TO 312503.9045N/0870251.3500W - UPDATED DATA APPLIED

**COORDINATED WITH:**

**A4A** ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZJX, ZTL, AMGR, EST FPO

**FLIGHT CHECKED BY**

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-10) MEMO, APRIL 29, 2020, SUBJECT:  
FLIGHT INSPECTION REVIEW NOT REQUIRED

**OFFICE**

**DATE**

*Digitally signed by*

**ALLAN WILL**

Jul 22, 2020

**DEVELOPED BY**

JOSEPH BLANCO

*Digitally signed by*

**MARLON J ROBINSON**

Jul 24, 2020

**OFFICE**

AJV-A423

**DATE**

04/07/2020

**APPROVED BY**

MARLON ROBINSON

**OFFICE**

AJV-A420

**DATE**

*Digitally signed by*

**ALLAN WILL**

Jul 22, 2020

**TITLE**  
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KGZH
RUNWAY	RW10
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W10A
LTP/FTP LATITUDE	312503.9045N
LTP/FTP LONGITUDE	0870251.3500W
LTP/FTP ELLIPSOIDAL HEIGHT	+00511
FPAP LATITUDE	312449.1500N
FPAP LONGITUDE	0870108.6600W
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	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	D2B95C69

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00789
FPAP ORTHOMETRIC HEIGHT	+00789

