

**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> MINDEN-TAHOE	<u>AIRPORT ID</u> KMEV	<u>PROCEDURE NAME</u> RNAV (GPS)-A	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> MINDEN	<u>STATE</u> NV	
<u>AIRPORT ELEVATION</u> 4724	<u>TDZE</u>	<u>SUPERSEDED</u> GPS-A	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>DATED</u> 09/09/1999	<u>MAG VAR</u> 15E	<u>EPOCH YEAR</u> 2000
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 13 SEPTEMBER 2018	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

**TERMINAL ROUTES**

<u><b>FROM</b></u>	<u><b>FIX TYPE</b></u>	<u><b>TO</b></u>	<u><b>FIX TYPE</b></u>	<u><b>LEG TYPE</b></u>	<u><b>FO/FB</b></u>	<u><b>RNP</b></u>	<u><b>COURSE</b></u>	<u><b>DISTANCE</b></u>	<u><b>ALTITUDE</b></u>
VIKES	IAF	OZEDU		TF	FB	1.00	212.73	7.79	9400
HUYJO	IAF	YETDU		TF	FB	1.00	098.35	3.00	10300
YETDU		OZEDU		TF	FB	1.00	098.39	3.92	9400
OZEDU	IF	IVECI		TF	FB	1.00	188.03	6.00	8100
IVECI	FAF	RW16	MAP	TF	FO	0.30	160.03	6.00	
RW16	MAP	5124 MSL		CA			160.03		
5124 MSL		VIKES		DF	FO	1.00			11000

**MISSED APPROACH**

**MAP:**

RW16

**MISSED APPROACH INSTRUCTIONS:**

CLIMBING LEFT TURN TO 11000 DIRECT VIKES AND HOLD, CONTINUE CLIMB-IN-HOLD TO 11000.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. PROFILE STARTS AT OZEDU

3. FAC: 160.03

FAF: IVECI

DIST FAF TO MAP: 6.00

DIST FAF TO THLD:

4. MIN ALT: OZEDU 9400, IVECI 8100

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 CLEAR

20:1: IS CLEAR

TCH:

8. MSA FROM: RW16 12000

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING NA FOR CAT D SW OF RWYS 12 AND 34.  
CHART NOTE: CIRCLING RWY 12L, 30R NA AT NIGHT.  
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT HUYJO ON V28-113 SOUTHBOUND.  
CHART PLANVIEW NOTE AT OZEDU: MAX 240 KIAS.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.  
IVECI TO RW16: 5.26/39.7.  
FAS OBST: 5128 AAO 390554N/1194621W.  
5804 AAO 390709N/1194715W.  
HOLD E, LT, 264.00 INBOUND

MINIMUMS:

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

ALTERNATE: NA ☐ CAT A, B 1900-2, CAT C, D 1900-3

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
CIRCLING	6600	1 1/4	1876	6600	1 1/2	1876	6600	3	1876	6600	3	1876			



**CHANGES - REASONS**

1. PROCEDURE NAME CHANGED FROM GPS-A TO RNAV (GPS)-A - IAW CURRENT CRITERIA.
2. CHANGED INITIAL SEGMENTS FROM HUYJO TO BUTBY AND BUTBY TO OZEDU TO HUYJO TO YETDU AND YETDU TO OZEDU - SDF LOCATION NEEDED TO MOVE FARTHER THAN 1 NM DUE TO LEG LENGTH REQUIREMENTS AND DTA.
3. CHANGED FAF (IVECI) ALTITUDE FROM 7600 TO 8100 - NEW OBSTACLE DATA, UPDATED EVALUATION.
4. CHANGED MISSED APPROACH INSTRUCTIONS FROM "CLIMBING LEFT TURN TO 12000 DIRECT VIKES WP AND HOLD" TO "CLIMBING LEFT TURN TO 11000 DIRECT VIKES AND HOLD, CONTINUE CLIMB-IN-HOLD TO 11000" - NEW EVALUATION AND CLIMB IN HOLD REQUIRED DUE TO NEW HOLDING/DIRECTION.
5. CHANGED HOLDING FROM "HOLD E, RT, 249.00 INBOUND" TO "HOLD E, LT, 264.00 INBOUND" - AS PER ATC REQUEST.
6. CHANGED "IVECI WP TO RW16: 4.49/31" TO "IVECI TO RW16: 5.26/39.7" - UPDATED EVALUATION.
7. CHANGED FAS OBSTACLE FROM 5385 50' TREE TO 5128 AAO IN ADDITIONAL FLIGHT DATA - UPDATED EVALUATION.
8. ADDED 7:1 OBSTACLE 5804 AAO IN ADDITIONAL FLIGHT DATA - UPDATED EVALUATION.
9. ADDED CHART CIRCLING ICON TO ADDITIONAL FLIGHT DATA - IAW 8260.19H, PARA 8-6-10T.
10. CHANGED FAC 159.99 TO FAC 160.3 - THRESHOLD COORDINATES HAVE CHANGED FROM 390041.09N/1194506.80W TO 390041.316N/1194507127W.
11. ADDED DISTANCE FAF TO MAP 6.00 - IAW 8260.19H, PARA 8-6-7C(3), ENTER THE DISTANCE FROM THE FAF TO THE MAP IN NAUTICAL MILES AND HUNDREDTHS.
12. RAISED CIRCLING MDA/HAA ALL CATS FROM 6220/1502 TO 6600/1876 - UPDATED EVALUATION, APPLIED NEW CIRCLING CRITERIA AND UPDATED AIRPORT ELEVATION FROM 4718 TO 4724.
13. ADDED PBN REQUIREMENTS NOTE: RNP APCH - IAW8260.19H, PARA8-6-8B(1) AND MEMO 257 DATED 9/12/2017.
14. ADDED CHART NOTE: CIRCLING RWY 12L, 30R NA AT NIGHT - IAW 8260.19H, PARA 8-6-11O(2), 20:1 PENETRATIONS.
15. ADDED CHART NOTE: CIRCLING NA FOR CAT D SW OF RWYS 12 AND 34 - OBSTACLE AVOIDANCE.
16. ADDED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT HUYJO ON V28-113 SOUTHBOUND - UPDATED EVALUATION.
17. CHANGED "CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT" TO "CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})" - IAW 8260.19H, PARA 8-6-9M(2).
18. ADDED CHART PLANVIEW NOTE AT OZEDU: MAX 240KIAS - SPEED RESTRICTIONS ADDED TO MEET SEGMENT LENGTH REQUIREMENTS.
19. ADDED ALTERNATE MINIMUMS "@ CAT A, B 1900-2, CAT C, D 1900-3" - CAT A/B CIRCLING VISIBILITY WAS INCREASED TO 2 AND CAT C/D VISIBILITY WAS INCREASED TO 3.

07/02/18: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 03/23/18.

1. 8260-3 CHANGED TERMINAL ROUTES VIKES TO OZEDU ALTITUDE FROM 9000 TO 9400, HUYJO TO YETDU ALTITUDE FROM 9800 TO 10300 AND YETDU TO OZEDU ALTITUDE FROM 9000 TO 9400.
2. 8260-3 CHANGED MISSED APPROACH INSTRUCTIONS FROM "CLIMB TO 5200 THEN CLIMBING LEFT TURN TO 11000 DIRECT VIKES AND HOLD, CONTINUE CLIMB-IN-HOLD TO 11000" TO "CLIMBING LEFT TURN TO 11000 DIRECT VIKES AND HOLD, CONTINUE CLIMB-IN-HOLD TO 11000".
3. 8260-3 CHANGED MISSED APPROACH CA LEG ALTITUDE FROM 5200 TO 5124.



<u>AIRPORT</u> MINDEN-TAHOE	<u>AIRPORT ID</u> KMEV	<u>PROCEDURE NAME</u> RNAV (GPS)-A	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> MINDEN	<u>STATE</u> NV
<u>COORDINATED WITH:</u>					
A4A <input type="checkbox"/> ALPA <input checked="" type="checkbox"/> AOPA <input checked="" type="checkbox"/> APA <input checked="" type="checkbox"/> HAI <input type="checkbox"/> NBAA <input checked="" type="checkbox"/> OTHER: RNO ATCT, ZOA, AMGR, ATA					
<u>FLIGHT CHECKED BY</u> DONALD MCGOUGH		Digitally signed by DAVID TEFFETELLER Jul 25, 2018		<u>OFFICE</u> FICO	<u>DATE</u> 7/17/18
<u>DEVELOPED BY</u> DIANE S LAIR		Digitally signed by DIANE S LAIR Jul 06, 2018		<u>OFFICE</u> AJV-5433	<u>DATE</u> 03/23/2018
<u>APPROVED BY</u> PATRICK MULQUEEN		Digitally signed by DAVID TEFFETELLER Jul 25, 2018		<u>OFFICE</u> AJV-5430	<u>TITLE</u> MANAGER

