

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> KRHP	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 8	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> ANDREWS	<u>STATE</u> NC		
<u>AIRPORT ELEVATION</u> 1699	<u>TDZE</u> 1682	<u>SUPERSEDED</u> RNAV (GPS) RWY 8	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 09/10/2020	<u>MAG VAR</u> 4W	<u>EPOCH YEAR</u> 2000
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 10 AUGUST 2023	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 23-16.

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
MARBL		HISEN		TF	FO	1.00	160.95	6.09	6200
BALNN		HISEN		TF	FO	1.00	307.37	12.55	6200
MELLS	IAF	HISEN	NOPT	TF	FB	1.00	047.00	8.91	6200
HISEN	IF/IAF	RUGIE		TF	FB	1.00	060.98	8.40	4200
RUGIE	FAF	MIRNE	MAP	TF	FO	0.30	060.82	6.14	
MIRNE	MAP	2099 MSL		CA			060.82		
2099 MSL		HISEN		DF	FO	1.00			6200

MISSED APPROACH

MAP:

LP: MIRNE  
LNAV: MIRNE

MISSED APPROACH INSTRUCTIONS:

CLIMBING LEFT TURN TO 6200 DIRECT HISEN AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD SW HISEN, RT, 060.98 INBOUND, 6200 FT. IN LIEU OF PT (IAF), MAX 14000.

3. FAC:

060.82

FAF: RUGIE

DIST FAF TO MAP: 6.14

DIST FAF TO THLD: 6.65

4. MIN ALT: HISEN 6200, RUGIE 4200

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: MIRNE 7700

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.  
CHART NOTE: RWY 8 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.  
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA.  
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

ADDITIONAL FLIGHT DATA:

CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 14.40 DEGREES.  
CHART CIRCLING ICON.  
FICTITIOUS THRESHOLD POINT (CFWML) DO NOT CHART.  
FAS OBST: 2448 AAO 350903N/0835851W, 2359 AAO 350918N/0835818W.  
2860 AAO 350914N/0840005W.  
WAAS CHANNEL # 86932  
REFERENCE PATH ID: W08A  
FAC CROSSES RWY C/L EXTENDED 3100 FT FROM THLD.  
RUGIE TO RW08: 3.50/45.  
FTP HAE: 484.3 M

MINIMUMS:

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

ALTERNATE: NA ☒

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	3980	1 1/4	2298	3980	1 1/2	2298	3980	3	2298		NA				
LNAV MDA	4160	1 1/4	2478	4160	1 1/2	2478	4160	3	2478		NA				
CIRCLING	4160	1 1/4	2461	4160	1 1/2	2461		NA			NA				



**CHANGES - REASONS**

1. INCORPORATED CHANGES FROM PREVIOUS P-NOTAMS IN THE FORM.
2. TERMINAL ROUTES: CHANGED FROM "HRS VORTAC" TO "BALNN"; BALNN TO HISEN COURSE FROM "307.33" TO "307.37" - HRS VORMON.
3. TERMINAL ROUTES: HISEN TO RUGIE CHANGED COURSE FROM "060.93" TO "060.98"; DISTANCE FROM "8.78" TO "8.40"; MIRNE TO 2099 MSL COURSE FROM "60.92" TO "60.82" - RUGIE AND MIRNE MOVED; 8260.3E 4-2-4 A(1).
4. MISSED APPROACH INSTRUCTIONS: CHANGED FROM "CLIMBING LEFT TURN TO 6200 DIRECT HISEN AND HOLD, CONTINUE CLIMB-IN-HOLD TO 6200." TO "CLIMBING LEFT TURN TO 6200 DIRECT HISEN AND HOLD" - CLIMB IN HOLD NO LONGER REQUIRED, NEW TARGETS EVALUATION.
5. PROFILE LINE 2: CHANGED FROM "HOLD SW HISEN, RT, 060.92 INBOUND, 6200 FT. IN LIEU OF PT (IAF)" TO "HOLD SW HISEN, RT, 060.98 INBOUND, 6200 FT. IN LIEU OF PT (IAF), MAX 14000." - 8260.19I, 8-6-7.B(2).
6. PROFILE LINE 3: FAC CHANGED FROM "060.92" TO "060.82"; DIST FAF TO MAP CHANGED FROM "5.77" TO "6.14"; DIST FAF TO THLD CHANGED FROM "6.25" TO "6.65" - 8260.3E 4-2-4 A(1).
7. PROFILE LINE 7: ADDED "20:1: IS NOT CLEAR" TO PROFILE LINE 7 - IAW 8260.19I 8-6-7.G (3).
8. PBN REQUIREMENTS NOTE: UPDATED FROM "RNP APCH" TO "RNP APCH - GPS" - 8260.19I 8-6-8.B (2).
9. NOTES: UPDATED CHART NOTE FROM ."HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED." TO "RWY 8 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED." - 8260.19I 8-6-11 K(3).
10. NOTES: UPDATED CHART PLANVIEW NOTE: FROM "PROCEDURE NA FOR ARRIVALS AT HRS VORTAC ON V267 SOUTHBOUND." TO "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BALNN ON V267 SOUTHBOUND."
11. ADDITIONAL FLIGHT DATA: CHART PLANVIEW NOTE: CHANGED FROM "FINAL APPROACH COURSE OFFSET 14.30 DEGREES." TO "CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 14.40 DEGREES." - RUGIE AND MIRNE MOVED.
12. ADDITIONAL FLIGHT DATA: CHANGED FROM "CHART FAS OBST: 2420 TREE 351205N/0835230W, FAS OBST: 2350 AAO 350852N/0835630W 2855 AAO 350931N/0835925W. 2700 AAO 350912N/0835951W." TO "FAS OBST: 2448 AAO 350903N/0835851W, 2359 AAO 350918N/0835818W. 2860 AAO 350914N/0840005W." - NEW TARGETS EVALUATION; 8260.19I 8-6-10 C.
13. ADDITIONAL FLIGHT DATA: CHANGED FROM "FAC CROSSES RWY C/L EXTENDED 3000 FT FROM THLD." TO "FAC CROSSES RWY C/L EXTENDED 3100 FT FROM THLD." - NEW TARGETS EVALUATION; 8260.3E 4-2-4 A(1).
14. ADDITIONAL FLIGHT DATA: CHANGED FROM "RUGIE TO RW08: 3.73/40." TO "RUGIE TO RW08: 3.50/45." - RUGIE MOVED; 8260.3E 4-2-4 A(1).
15. FAS DATA: CRC REMAINDER CHANGED FROM "537F324A" TO "F2B46E05" - LTP/FTP LATITUDE CHANGED FROM "351140.9310N" TO "351141.6980N"; LTP/FTP LONGITUDE CHANGED FROM "0835220.7470W" TO "0835219.9730W"; FPAP LATITUDE CHANGED FROM "351229.5470N" TO "351230.4430N"; FPAP LONGITUDE CHANGED FROM "0835049.5730W" TO "0835048.9015W"; THRESHOLD CROSSING HEIGHT (TCH) CHANGED FROM "00040.0" TO "00045.0".

6/20/2023: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 01/30/2023.

1. REMOVED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BALNN ON V267 SOUTHBOUND. - BALNN IS NOT ON V267.

**COORDINATED WITH:**

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

*Digitally signed by*

**FLIGHT CHECKED BY**

JAMES L REINEBOLD

**ERIC N SUSKI**

Jun 05, 2023

*Digitally signed by*

**DEVELOPED BY**

ERIC N SUSKI (COLE NESBITT)

**ERIC N SUSKI**

Jan 30, 2023

*Digitally signed by*

**APPROVED BY**

ERIC N SUSKI

**ERIC N SUSKI**

Jan 30, 2023

**OFFICE**

FPO

**DATE**

05/31/2023

**OFFICE**

AJV-A431

**DATE**

11/30/2022

**OFFICE**

AJV-A431

**DATE**

**TITLE  
MANAGER**

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KRHP
RUNWAY	RW08
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W08A
LTP/FTP LATITUDE	351141.6980N
LTP/FTP LONGITUDE	0835219.9730W
LTP/FTP ELLIPSOIDAL HEIGHT	+04843
FPAP LATITUDE	351230.4430N
FPAP LONGITUDE	0835048.9015W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.50
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	F2B46E05

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+05128
FPAP ORTHOMETRIC HEIGHT	+05128

