

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> KPHH	<u>PROCEDURE NAME</u> RNAV (GPS) -A	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> ANDREWS	<u>STATE</u> SC		
<u>AIRPORT ELEVATION</u> 26	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>	<u>MAG VAR</u> 6W	<u>EPOCH YEAR</u> 1985
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

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>
KIMMY	IF/IAF	ZUPRU		TF	FB	1.00	359.72	4.43	2000
ZUPRU	FAF	RW36	MAP	TF	FO	0.30	359.71	6.09	
RW36	MAP	426 MSL		CA			359.71		
426 MSL		KIMMY		DF	FO	1.00			2000

MISSED APPROACH

MAP:
RW36

MISSED APPROACH INSTRUCTIONS:

CLIMBING RIGHT TURN TO 2000 DIRECT KIMMY AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD S KIMMY, RT, 359.72 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 4000.
- FAC: 359.71 FAF: ZUPRU DIST FAF TO MAP: 6.09 DIST FAF TO THLD:
- MIN ALT: KIMMY 2000, ZUPRU 2000
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: IM:
- MIN GP INCPT: GP ALT AT FAF : OM: MM:
- GP ANGLE: 34:1: IS NOT CLEAR 20:1: IS NOT CLEAR TCH:
- MSA FROM: ARP KPHH 2300

QUALITY
10
CHECKED

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.

CHART NOTE: RWY 18, 36 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

CHART NOTE: USE MYRTLE BEACH ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

FAC CROSSES THLD OF RWY 36.

CHART MYRTLE BEACH AWOS.

FAS OBST: 220 AAO 332445N/0793115W.

CHART CIRCLING ICON.

ZUPRU TO RW36: 3.00/34.

CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 1.37 DEGREES.

MINIMUMS:

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

ALTERNATE: NA ☒

<u>CATEGORY:</u>	A			B			C			D			E		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
CIRCLING	560	1	534	700	1	674		NA			NA				

CHANGES - REASONS

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZJX, MYR APP CON, AMGR

FLIGHT CHECKED BY

GEORGE E SEARLES

OFFICE

FPO

DATE

07/28/2022

Digitally signed by

ALLAN WILL

Aug 03, 2022

DEVELOPED BY

ALLAN WILL (TIMOTHY JOHNSON)

Digitally signed by

Timothy Johnson

Jun 14, 2022

OFFICE

AJV-A423

DATE

06/01/2022

Digitally signed by

ALLAN WILL

Aug 03, 2022

APPROVED BY

MARLON ROBINSON

OFFICE

AJV-A420

DATE

TITLE
MANAGER

QUALITY
10
CHECKED

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

<u>AIRPORT ID</u> KPHH	<u>PROCEDURE NAME</u> RNAV (GPS) -A	<u>AMDT NO.</u> ORIG	<u>CITY</u> ANDREWS	<u>STATE</u> SC	<u>AIRPORT ELEVATION</u> 26	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

INTERMEDIATE

FROM KIMMY (IF/IAF) TO ZUPRU

<u>RNP</u>	<u>DISTANCE</u> 4.43	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>							
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	331915.00N/0793145.00W		243	164	98	4E	500				AC98 AT1159	2000
TERRAIN	331912.00N/0793209.00W		42 (0)								AS1500	1500

COMPUTATIONS

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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SEGMENT REMARKS:

FINAL: LNAV

FROM ZUPRU TO RW36

<u>RNP</u>	<u>DISTANCE</u> 6.09	<u>PAT</u>	<u>MAP</u> RW36	<u>HAT</u>	<u>HMAS</u>							
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	332445.00N/0793115.19W		220	50	20	2C	250				RA76 XL5	560

COMPUTATIONS

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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SEGMENT REMARKS:



HOLD-IN-LIEU OF PT

FROM
KIMMY

TO
P-4

RNP	DISTANCE	PAT P-4	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (45-001096)	331116.01N/0793331.21W		539	500	125	5E	1000				AT461	2000
TERRAIN	331912.00N/0793209.00W		42 (0)								AS1500	1500

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

MISSED APPROACH : LNAV

FROM
RW36

TO
KIMMY

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u> 379				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				2000
TOWER (45-002052)	332522.00N/0793023.00W	313	50	20	2C	1000					1400
TERRAIN	331912.00N/0793209.00W	42 (0)								AS1500	1500

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☐ CAT C

☐ CAT D

☐ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
TREE	332636.39N/0793011.11W	1.30	534	129	50	20	2C	300		SI	560
CATEGORY B											
TOWER (45-002052)	332522.00N/0793023.00W	1.81	674	313	50	20	2C	300		RA76	700

CIRCLING REMARKS:

MSA

CENTER
ARP KPHH

RADIUS
25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (45-000697)	333203.50N/0795914.20W	288	23.7	1281	250	50	4D	1000			2300

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

100 FT VEGETATION HEIGHT, PER FPT.



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH
ZJX ARTCC, MYR APP CON

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	SERVICE-A	ADJUSTMENTS
AWOS-3PT	KMYR	24	KMYR	32.94	Y	76
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	SERVICE-A	ADJUSTMENTS

WX REMARKS:
NO BACKUP REQUIRED. KMYR HAS REDUNDANT ALTIMETER SOURCES.
RASS PRESSURE PATTERNS THE SAME
KPHH 26, KMYR 21
RA = 76.0.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
APPROACH AND RUNWAY LIGHTING SYSTEM		RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW18 - MIRL, PAPI-2L		BSC-G	
RW36 - MIRL, PAPI-2L		BSC-G	

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
						34.2

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
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CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS



and/or
5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:
VDP NOT ESTABLISHED - REMOTE PRIMARY ALTIMETER, PROCEDURE IS CIRCLING-ONLY.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
NO SURVEYS TO RWY 18, 36. 34:1 AND 20:1 PENETRATIONS ARE ASSUMED.
ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



<div>AIRPORT ID KPHH</div>	<div>PROCEDURE NAME RNAV (GPS) -A</div>	<div>AMDT NO. ORIG</div>	<div>CITY ANDREWS</div>	<div>STATE SC</div>	<div>AIRPORT ELEVATION 26</div>	<div>FACILITY RNAV</div>
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PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	2.76
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	353.71
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	0
DISTANCE FROM	THLD	TO 1500FT POINT	5.09
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	353.71
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	0

THRESHOLD
COORDINATES
(IF STR-IN)

ARP COORDINATES332706.12N/0793134.24W

RUNWAY APCH END
AND DIST FURTHEST
FROM ARP

RUNWAY 36 DISTANCE 0.25 NM

FAF
COORDINATES332047.62N/0793044.05W

FIX NAME
COORDINATES

REMARKS

QUALITY
10
CHECKED

FAA Form 8260-9 / (11/16) Supersedes Previous Edition

Electronic Version

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PART E: PREPARED BY

<u>NAME</u> ALLAN WILL (TIMOTHY JOHNSON)	<u>OFFICE</u> AJV-A423	<u>DATE</u> 06/01/2022	<u>TITLE</u> AERONAUTICAL INFORMATION SPECIALIST
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