

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> BARTOW EXECUTIVE	<u>AIRPORT ID</u> KBOW	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 5	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>CITY</u> BARTOW	<u>STATE</u> FL
<u>AIRPORT ELEVATION</u> 125	<u>TDZE</u> 123	<u>SUPERSEDED</u> RNAV (GPS) RWY 5	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>DATED</u> 01/14/2010	<u>MAG VAR</u> 4W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 15 AUGUST 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 1995

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 320/30 CW 140/30	NOPT	320/5 CW 140/5		2800
2. 320/5 CW 140/5		FODBI	IF/IAF	2300
3. 140/30 CW 230/30		EBPAD	IAF	2300
4. 230/30 CW 320/30		VADDO	IAF	2300

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>
EBPAD	IAF	FODBI	NOPT	TF	FB	1.00	139.98	5.00	2300
VADDO	IAF	FODBI	NOPT	TF	FB	1.00	320.04	5.00	2300
FODBI	IF/IAF	AHJUP		TF	FB	1.00	050.01	6.10	1800
AHJUP	FAF	SILIE/2.20 NM TO RW05		TF	FB	0.30	050.05	2.90	
SILIE/2.20 NM TO RW05		RW05	MAP	TF	FO	0.30	050.05	2.20	
RW05	MAP	447 MSL		CA			050.05		
447 MSL		ZOMOV		DF	FO	1.00			2300



MISSED APPROACH

MAP:
LPV: DA
LNAV/VNAV: DA
LNAV: RW05

MISSED APPROACH INSTRUCTIONS:
CLIMB TO 2300 DIRECT ZOMOV AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF (IAF)				
2.	HOLD SW FODBI, RT, 050.01 INBOUND, 2300 FT. IN LIEU OF PT (IAF), MAX 6000.							
3. FAC:	050.05	FAF: AHJUP	DIST FAF TO MAP: 5.10	DIST FAF TO THLD: 5.10				
4. MIN ALT:	FODBI 2300, AHJUP 1800, SILIE/2.20 NM TO RW05 840*							
5. DIST TO THLD FROM OM:		MM:	IM:	150 HAT:	324 HAT: 0.92	GS ANT:		
6. MIN GP INCPT:	1800	GP ALT AT FAF :	AHJUP 1800	OM:		MM:		IM:
7. GP ANGLE:	3.00	34:1:	IS NOT CLEAR	20:1:	IS CLEAR	TCH:	45.0	
8. MSA FROM:								

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: CIRCLING RWY 09R, 27L NA AT NIGHT.
CHART NOTE: RWY 5 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TAMPA INTL ALTIMETER SETTING AND INCREASE LPV DA TO 553 FT, LNAV/VNAV DA TO 684 FT AND ALL MDA 120 FT.
INCREASE LNAV CAT C VISIBILITY 1/4 SM, CAT D 1/8 SM, AND CIRCLING CAT D 1/4 SM.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C OR ABOVE 54C.
CHART NOTE: VDP AND BARO-VNAV NA WHEN USING TAMPA INTL ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

CHART VDP AT 0.97 NM TO RW05*
*LNAV ONLY
WAAS CHANNEL #58112
REFERENCE PATH ID: W05A
CHART FAS OBST: 239 TREE 275632N/0814756W.
HOLD NE, RT, 230.16 INBOUND
LTP HAE: 6.8 M



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
LPV DA	447	1 1/4	324	447	1 1/4	324	447	1 1/4	324	447	1 1/4	324			
LNAV/VNAV DA	509	1 1/2	386	509	1 1/2	386	509	1 1/2	386	509	1 1/2	386			
LNAV MDA	520	1	397	520	1	397	520	1 1/8	397	520	1 1/4	397			
CIRCLING	600	1	475	600	1	475	600	1 1/2	475	680	2	555			

CHANGES - REASONS

1. CHANGED AIRPORT NAME FROM BARTOW MUNI TO BARTOW EXECUTIVE - PER IFP COORDINATION.
2. CHANGED CHART NOTE FROM: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TAMPA INTL ALTIMETER SETTING AND INCREASE LPV DA TO 533 FEET, LNAV/VNAV DA TO 684 FEET AND ALL MDA 120 FEET. INCREASE LPV ALL CATS VISIBILITY 1/4 MILE, LNAV/VNAV ALL CATS VISIBILITY 1/2 MILE, LNAV CATS C AND D 1/2 MILE, AND CIRCLING CAT D 1/4 MILE TO: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TAMPA INTL ALTIMETER SETTING AND INCREASE LPV DA TO 553 FT, LNAV/VNAV DA TO 684 FT AND ALL MDA 120 FT. INCREASE LNAV CAT C VISIBILITY 1/4 SM, CAT D 1/8 SM, AND CIRCLING CAT D 1/4 SM - RASS ADJUSTMENT IS 106 FT.
3. CHANGED CHART NOTE FROM: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F) TO: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C OR ABOVE 54C - 8260.19H 8-6-9.S.
4. REMOVED CHART NOTE: DME/DME RNP-0.3 NA AND ADDED RNP APCH TO PBN REQUIREMENTS NOTES - CURRENT NOTATION PER 8260.19H.
5. CHANGED CHART NOTE FROM: VISIBILITY REDUCTION BY HELICOPTERS NA TO: RWY 5 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED - 8260.19H 8-6-11.K.
6. ADDED ASTERISK LNAV ONLY TO PROFILE VIEW - INCORPORATING P-NOTAM 9-8371, STEPDOWN FIX FOR LNAV ONLY.
7. CIRCLING CAT A/B/C MDA/HAA CHANGED FROM 580/455 TO 600/475 - INCORPORATING P-NOTAM 9/1894, NEW CONTROLLING OBSTACLE.
8. ADDED "MAX 6000" TO HOLD-IN-LIEU ON LINE 2 - PER .19H PARA 8-6-7B (2).
9. ADDED CHART VDP AT 0.97 NM TO RW05* AND *LNAV ONLY TO ADDITIONAL FLIGHT DATA - 20:1 PENETRATIONS NO LONGER EXIST, 8260.3D 2-6-5.
10. CHANGED LNAV CAT C VISIBILITY FROM 1 SM TO 1 1/8 SM - 8260.3D TABLE 3-3-1.
11. ADDED "VDP AND" TO BARO-VNAV NA WHEN USING TAMPA INTL ALTIMETER SETTING NOTE - VDP ESTABLISHED.
12. ADDED 20:1 IS CLEAR" ON LINE 7 - PER .19H PARA 8-6-7G (3).
13. ADDED "CHART NOTE: CIRCLING RWY 09R, 27L NA AT NIGHT" - NO SURVEY. UNABLE TO VERIFY VISUAL SURFACE CLEAR.

COORDINATED WITH:

A4A ☐

ALPA ☒

AOPA ☒

APA ☐

HAI ☐

NBAA ☒

OTHER: TPA ATCT, ZMA, BOW ATCT, BOW APT MGR

FLIGHT CHECKED BY
PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED

DEVELOPED BY
DAVID DANNER (ANTHONY CAPPABIANCO)

Digitally signed by
DAVID DANNER
May 03, 2019

APPROVED BY
MARLON ROBINSON

Digitally signed by
DAVID DANNER
May 03, 2019

OFFICE *Digitally signed by*
DAVID DANNER

OFFICE May 03, 2019
AJV-A421

OFFICE
AJV-A420

DATE

DATE
03/13/2019

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KBOW
RUNWAY	RW05
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W05A
LTP/FTP LATITUDE	275617.3305N
LTP/FTP LONGITUDE	0814721.8265W
LTP/FTP ELLIPSOIDAL HEIGHT	+00068
FPAP LATITUDE	275719.3000N
FPAP LONGITUDE	0814609.3600W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	458A3FCC

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00329
FPAP ORTHOMETRIC HEIGHT	+00329

