

RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33				Bearings, headings, courses, 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 in feet RVR.													
TERMINAL ROUTES										MISSED APPROACH							
FROM		TO		COURSE AND DISTANCE				ALTITUDE		LPV: DA LNAV/VNAV: DA LNAV: RW09 CLIMB TO 3000 DIRECT JUBUG AND ON TRACK 098.87 TO KATTY AND HOLD. ADDITIONAL FLIGHT DATA: HOLD E, RT, 276.83 INBOUND. FAS OBST: 989 AAO 425841N/0835018W. CHART: ASR. DISTANCE TO THLD FROM 200 HAT: 0.49 NM. CHART VDP AT 1.40 NM TO RW09* *LNAV ONLY. WAAS CHANNEL # 45714 REFERENCE PATH ID: W09A CHART CIRCLING ICON. LTP HAE: 199 M							
FNT VORTAC		AJDIF (TF) (FO) (RNP 2.00)		274.99 / 11.56				2400									
CLIOO		FONKO (TF) (FB) (RNP 2.00)		245.50 / 7.40				2400									
POLAR		CIHUB (TF) (FB) (RNP 2.00)		288.12 / 12.19				2500									
FONKO (IAF)		AJDIF (NOPT) (TF) (FB) (RNP 1.00)		184.07 / 5.00				2400									
CIHUB (IAF)		AJDIF (NOPT) (TF) (FB) (RNP 1.00)		004.07 / 5.00				2400		MAG VAR: 6W EPOCH YEAR: 2000							
(SEE FORM 8260-10)																	
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD W AJDIF, RT, 094.07 INBOUND, 2400 FT. IN LIEU OF PT (IAF) 3. FAC: 094.16 FAF: EHEMI DIST FAF TO MAP: 4.91 THLD: 4.91 4. MIN. ALT: AJDIF 2400, EHEMI 2400 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2400 GS ALT AT: EHEMI 2400 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 50.0 20:1 IS CLEAR 34:1 IS CLEAR 8. MSA FROM: RW09 3100																	
MINIMUMS																	
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: N A		STANDARD @					
CATEGORY =====>		A			B			C			D			E			
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA		
LPV DA	971	2400	200	971	2400	200	971	2400	200	971	2400	200					
LNAV/VNAV DA	1227	5000	456	1227	5000	456	1227	5000	456	1227	5000	456					
LNAV MDA	1260	2400	489	1260	2400	489	1260	5000	489	1260	5000	489					
CIRCLING	1260	1	478	1300	1	518	1300	1 1/2	518	1520	2 1/4	738					
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F). @ CAT D 800-2 1/4 CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON FNT VORTAC AIRWAY RADIALS 234 CW TO 286. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). (CONTINUED ON PAGE 2)																	
CITY AND STATE FLINT, MI		ELEVATION: 782 TDZE: 771 AIRPORT NAME: BISHOP INTL				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 9, AMDT 1B 24 MAY 2018						SUP: AMDT: 1A DATED 08/17/2017			

 QUALITY
25
CHECKED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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TERMINAL ROUTES, (CONT.):

<u>FROM</u>	<u>TO</u>	<u>COURSE AND DISTANCE</u>	<u>ALTITUDE</u>
AJDIF (IF/IAF)	EHEMI (TF) (FB) (RNP 1.00)	094.07 / 6.09	2400
EHEMI (FAF)	RW09 (MAP) (TF) (FO) (RNP 0.30)	094.16 / 4.91	
RW09 (MAP)	971 MSL (CA)	094.16	
971 MSL	JUBUG (DF) (FB) (RNP 1.00)		
JUBUG	KATTY (TF) (FO) (RNP 1.00)	098.87 / 7.65	3000

NOTES, (CONT.):

CHART PLANVIEW NOTE: CAUTION: BRIGHTLY LIGHTED PARKING LOT 4000 FEET EAST OF APPROACH END OF RWY 27 CAN EASILY BE CONFUSED FOR RWY 27.

CHART NOTE: ** RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.

CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV CAT C/D VISIBILITY TO 1 3/8 SM.

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CITY AND STATE

FLINT, MI

ELEVATION: 782

TDZE: 771

AIRPORT NAME:

BISHOP INTL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 9, AMDT 1B

24 MAY 2018

SUP:

AMDT: **1A**

DATED: **08/17/2017**

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KFNT
RUNWAY	RW09
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W09A
LTP/FTP LATITUDE	425808.3100N
LTP/FTP LONGITUDE	0834535.3700W
LTP/FTP ELLIPSOIDAL HEIGHT	+01990
FPAP LATITUDE	425811.0300N
FPAP LONGITUDE	0834334.0700W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0552
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
 <u>CRC REMAINDER</u>	 A35B0AEE

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02329
FPAP ORTHOMETRIC HEIGHT	+02329

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