

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD TERMINAL ARRIVAL (STAR)

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated.
Distances are in nautical miles (NM). Graphic depictions attached.

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
MAHHI (RNAV)	TWO	MAHHI.MAHHI2	ONE	04/22/2021	2 DEC 2021

TRANSITION ROUTES:

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
ISAAC	ISAAC.MAHHI2	ISAAC	ISAAC						
			PREDA	308.36	45.56	6000	1300		
			MAHHI	308.04	06.15	5000	1300		

ARRIVAL ROUTE DESCRIPTION:

KPBI: FROM MAHHI ON TRACK 308.00/10.00 TO MRLIN.

LANDING KPBI RWY 10L/R, 14: FROM MRLIN ON TRACK 301.89/11.49 TO FENTA, THEN ON TRACK 279.00/4.00 TO IBAME, THEN ON TRACK 279.00. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING KPBI RWY 28L/R, 32: FROM MRLIN ON TRACK 333.88/3.00 TO FEEGA, THEN ON TRACK 333.88. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING KBCT: FROM MAHHI ON TRACK 308.00/10.00 TO MRLIN, THEN ON TRACK 270.00/3.31 TO FZONE, THEN ON TRACK 270.00. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

PBN REQUIREMENT NOTES

RNAV 1 - DME/DME/IRU OR GPS

EQUIPMENT REQUIREMENT NOTES

RADAR REQUIRED

PROCEDURAL DATA NOTES:

NOTE: PBI LANDING RWYS 10L/R, 14: EXPECT RADAR VECTORS AFTER IBAME.

NOTE: PBI LANDING RWY 28L/R, 32: EXPECT RADAR VECTORS AFTER FEEGA.

NOTE: LANDING KBCT: EXPECT RADAR VECTORS AFTER FZONE.

FIXES AND/OR HOLDING PATTERNS:

CHART: WILBA, CUPED, CONAS.

CHART: HOLDING AT ISAAC: HOLD SE, RT, 308.36 INBOUND, 10 NM LEGS.

COMMUNICATIONS:

CHART: PALM BEACH APP CON

AIRPORTS SERVED:

PALM BEACH INTL, WEST PALM BEACH, FL (KPBI)

BOCA RATON, BOCA RATON, FL (KBCT)

LOST COMMUNICATIONS PROCEDURE:

KPBI LANDING RWYS 10L/R, 14: CONTINUE ON TRACK TO IBAME, THEN PROCEED DIRECT CONAS, THEN DIRECT TO WILBA INTERCEPT RWY 10L FINAL APPROACH COURSE, CONDUCT APPROACH.

KPBI LANDING 28L/R, 32: CONTINUE TRACK TO FEEGA, THEN PROCEED DIRECT CUPED, INTERCEPT RWY 28R FINAL APPROACH COURSE, CONDUCT APPROACH.

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REMARKS:

ENVIRONMENTAL REVIEW UNDER ORDER 1050.1 (LATEST EDITION).
REQUIREMENTS WORKSHEET AND NOISE SCREENING HAVE BEEN ACCOMPLISHED.
TARGETS (IDENTIFIED) CONTROLLING OBS OVER WATER DOCUMENTED AS 295' SHIPS.

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0)
REFERENCE MAGNETIC VARIATION = KPBI 06W/2010
CHART AT IBAME TERMINUS: LDG KPBI RWY 10L/R, 14
CHART AT FEEGA TERMINUS: LDG KPBI RWY 28L/R, 32
CHART AT FZONE TERMINUS: LDG KBCT
CHART AT ISAAC: MINIMUM HOLDING AT/ABOVE 8000

FLIGHT INSPECTED BY:

MATTHEW R BUFORD
Name

FPO
Organization

09/20/2021
Date

Digitally signed by

ALLAN WILL
Sep 28, 2021

Signature

DEVELOPED BY:

VICKI TURNER
Name

DESIGN IMPLEMENTATION MANAGER AJV
E22
Organization

05/21/2021
Date

Digitally signed by

ALLAN WILL
Sep 28, 2021

Signature

APPROVED BY:

MARLON ROBINSON
Name

MANAGER AJV-A420
Organization

Date

Digitally signed by

ALLAN WILL
Sep 28, 2021

Signature

CHANGES:

1. ADDED KPBI RWYS 10R, 28L TO PROCEDURE.
2. ADDED PREDA WAYPOINT.
3. REMOVED: SPEED NOTE: "DESCEND VIA MACH NUMBER UNTIL INTERCEPTING 280KIAS. MAINTAIN 280KIAS UNTIL SLOWED BY THE STAR OR ASSIGNED BY ATC".
4. ADDED: HOLDING PATTERN AT ISAAC.
5. MOVED FIX FZONE 324.54 FEET SOUTH; UPDATED KBCT ARRIVAL COURSE TEXT.
6. MOVED NOTE: RNAV-1 AND NOTE: DME/DME/IRU OR GPS REQUIRED TO PBN REQUIREMENTS NOTE AND RADAR REQUIRED TO EQUIPMENT REQUIREMENT NOTES.
7. KBCT LEG TYPE CHANGED FROM VM TO FM.
8. ADDED 10R TO IBAME LOST COMM AND ADDED 28L TO FEEGA LOST COMM.

REASONS:

1. ATC REQUEST TO PROVIDE MORE EFFICIENT FLOW OF TRAFFIC.
2. ATC REQUEST.

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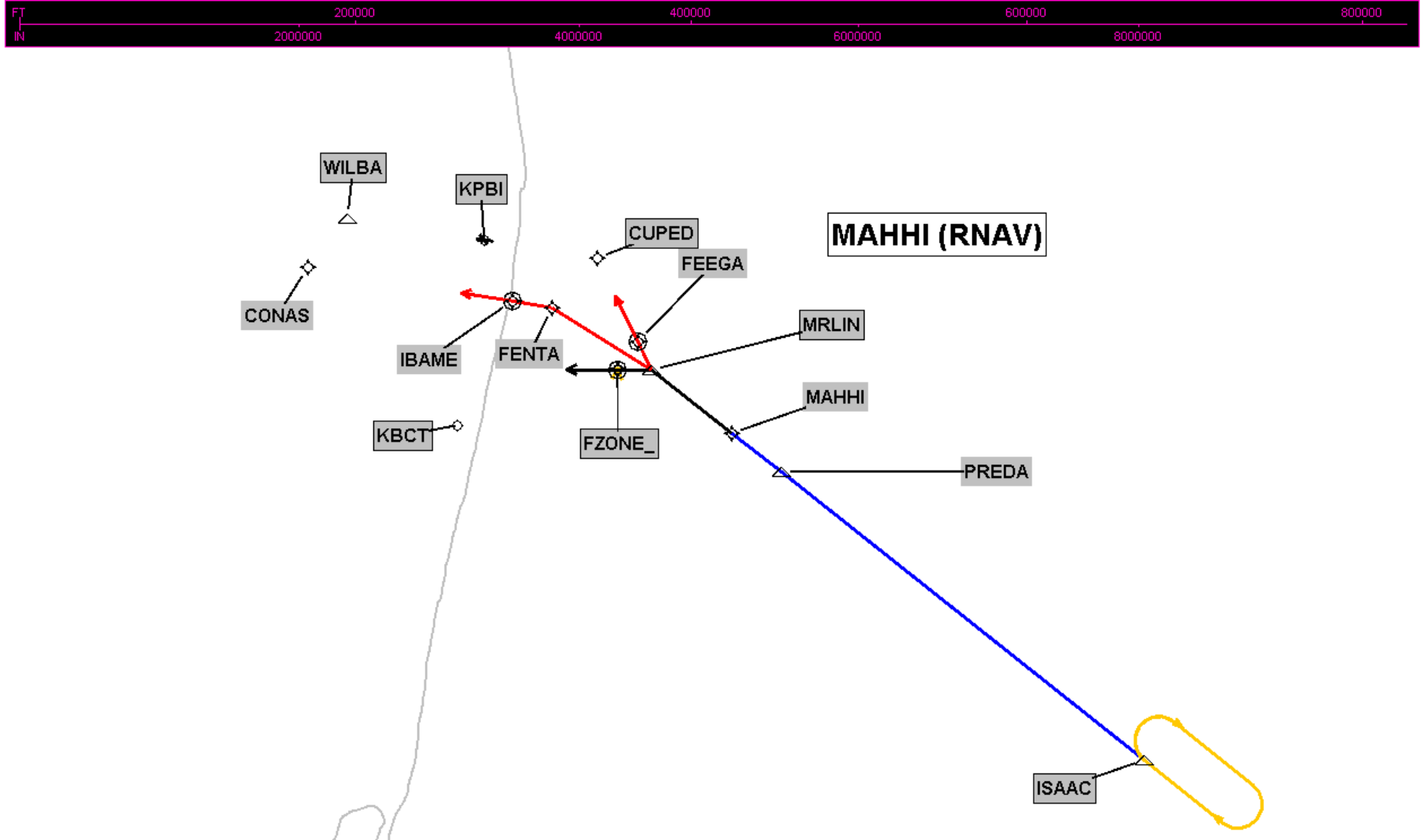
3. SPEED NOTE NO LONGER NEEDED BY ATC TO FLOW TRAFFIC.
4. PROVIDES PUBLISHED HOLDING PATTERN AT ISAAC FOR USERS.
5. ALIGNS TERMINUS WITH COURSE DIRECT TO KBCT.
6. IAW 8260.19I, 4-5-12 D.
7. ATC REQUEST.
8. INCORPORATE ADDITIONAL RWY USE TO LOST COMM.

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Graphic Depiction 1



FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STAR (DATA RECORD)

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
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FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
En Route Transition									
ISAAC	255707.65N / 0784751.93W	Y		IF					ISAAC.MAHHI2
PRED A	262128.69N / 0793042.30W	Y	FB	TF	302.36	45.56			
MAHHI	262444.79N / 0793630.46W	Y	FB	TF	302.04	06.15			
Common Route									
MAHHI	262444.79N / 0793630.46W	Y		IF					MAHHI.MAHHI2
MRLIN	263003.36N / 0794557.64W	Y	FB	TF	302.00	10.00			
Common Route									
MAHHI	262444.79N / 0793630.46W	Y		IF					MAHHI.MAHHI2
MRLIN	263003.36N / 0794557.64W	Y	FB	TF	302.00	10.00			
FZONE	262942.49N / 0794937.80W	Y	FO	TF	264.00	03.31			
KBCT				FM	264.00				
Runway Transition									
MRLIN	263003.36N / 0794557.64W	Y		IF					
FENTA	263504.85N / 0795729.45W	Y	FB	TF	295.89	11.49			
IBAME	263517.38N / 0800156.80W	Y	FO	TF	273.00	04.00			
KPBI:RWY 10L,RWY 10R,RWY 14				FM	273.00				
Runway Transition									
MRLIN	263003.36N / 0794557.64W	Y		IF					
FEEGA	263236.24N / 0794744.36W	Y	FO	TF	327.88	03.00			
KPBI:RWY 28L,RWY 28R,RWY 32				FM	327.88				