

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

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Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

<u>Arrival Name</u>	<u>Number</u>	<u>STAR Computer Code</u>	<u>Superseded Number</u>	<u>Dated</u>	<u>Effective Date</u>
MAATY (RNAV)	FIVE	MAATY.MAATY5	FOUR	11/03/2022	31 Oct 2024

This is a corrected copy of the procedure published in NFDD 153. **See page 5 for details. **

TRANSITION ROUTES:

Transition Name	Transition Computer Code	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitude/Fixes
ACORI	ACORI.MAATY5	ACORI	ACORI						
			CABLO	143.52	79.46	8000	2500		
			THRTL	144.08	35.12	8000	1800		
			HEVVN	144.24	40.11	5000	1600		
			LEGGT	155.59	41.12	5000	1300		
			GOJOE	155.81	13.15	5000	1300		
			AAHOY	155.83	31.53	5000	1300		
			MAATY	155.97	10.36	5000	1300		BETWEEN 8000 AND 11000
BADDD	BADDD.MAATY5	BADDD	BADDD						
			GPEEE	257.83	62.97	8000	1800		
			THRTL	211.98	60.21	8000	1800		
			HEVVN	144.24	40.11	5000	1600		
			LEGGT	155.59	41.12	5000	1300		
			GOJOE	155.81	13.15	5000	1300		

QUALITY
16
CHECKED

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MAATY (RNAV)			FIVE	MAATY.MAATY5	FOUR		11/03/2022	31 Oct 2024
			AAHOY	155.83	31.53	5000	1300	
			MAATY	155.97	10.36	5000	1300	BETWEEN 8000 AND 11000
DEFUN	DEFUN.MAATY5	DEFUN	DEFUN					
			CABLO	096.70	66.78	8000	2500	
			THRTL	144.08	35.12	8000	1800	
			HEVVN	144.24	40.11	5000	1600	
			LEGGT	155.59	41.12	5000	1300	
			GOJOE	155.81	13.15	5000	1300	
			AAHOY	155.83	31.53	5000	1300	
			MAATY	155.97	10.36	5000	1300	BETWEEN 8000 AND 11000
GOJOE	GOJOE.MAATY5	GOJOE	GOJOE					
			AAHOY	155.83	31.53	5000	1300	
			MAATY	155.97	10.36	5000	1300	BETWEEN 8000 AND 11000
HEVVN	HEVVN.MAATY5	HEVVN	HEVVN					
			LEGGT	155.59	41.12	5000	1300	
			GOJOE	155.81	13.15	5000	1300	

QUALITY
35
CHECKED

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MAATY (RNAV)			FIVE	MAATY.MAATY5	FOUR		11/03/2022	31 Oct 2024
			AAHOY	155.83	31.53	5000	1300	
			MAATY	155.97	10.36	5000	1300	BETWEEN 8000 AND 11000
HONID	HONID.MAATY5	HONID	HONID					
			THRTL	185.07	78.83	8000	2100	
			HEVVN	144.24	40.11	5000	1600	
			LEGGT	155.59	41.12	5000	1300	
			GOJOE	155.81	13.15	5000	1300	
			AAHOY	155.83	31.53	5000	1300	
			MAATY	155.97	10.36	5000	1300	BETWEEN 8000 AND 11000

ARRIVAL ROUTE DESCRIPTION:

TPA: FROM MAATY ON TRACK 156.02/10.00 TO ROOKR.
LANDING TPA RWY 1L/R, 10: FROM ROOKR ON TRACK 140.59/16.25 TO BLOUT, THEN ON TRACK 139.47/6.13 TO CBASS, THEN ON TRACK 187.04/6.40 TO CROSS TOOTH AT 5000 AND AT 210 KIAS, THEN ON TRACK 187.00/3.60 TO BUGGO, THEN ON TRACK 187.00/5.00 TO CROSS FELOM AT 5000 AND AT 210 KIAS, THEN ON TRACK 187.00. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.
LANDING TPA RWY 28, 19L/R: FROM ROOKR ON TRACK 093.25/15.76 TO CROSS SCLOP AT 5000 AND AT 230 KIAS, THEN ON TRACK 097.00. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.
LANDING MCF/VDF/LAL: FROM MAATY ON TRACK 156.02/5.24 TO CROSS GOOFS AT 11000, THEN ON HEADING 155.00. 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: JET AND TURBOPROP AIRCRAFT ONLY.

NOTE: DO NOT FILE BADDD, HEVVN OR GOJOE TRANSITION - TO BE ASSIGNED BY ATC.

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MAATY (RNAV)	FIVE	MAATY.MAATY5	FOUR	11/03/2022	31 Oct 2024

FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING AT HEVVN: HOLD NW, LT, 155.59 INBOUND, 10 NM LEGS.
CHART HOLDING AT MAATY: HOLD NW, RT, 155.97 INBOUND, 8 NM LEGS.
CHART HOLDING AT THRTL: HOLD NW, LT, 144.08 INBOUND, 10 NM LEGS.
CHART: FADDI, LAGOO, KRSTI.

COMMUNICATIONS:**AIRPORTS SERVED:**

AIRPORT NAME	CITY	STATE
TPA	TAMPA	FL
LAL	LAKELAND	FL
MCF	TAMPA	FL
VDF	TAMPA	FL

LOST COMMUNICATIONS PREFERENCES:**REMARKS:****ADDITIONAL FLIGHT DATA:**

DME/DME ASSESSMENT: SAT (RNP 2.0)
MAG VAR: TPA 05W/2010
CHART AT FELOM TERMINUS: TPA LDG RWY 1L/R, 10.
CHART AT SCLOP TERMINUS: TPA LDG RWY 19L/R, 28.
CHART AT GOOFS TERMINUS: LDG MCF/VDF/LAL.



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MAATY (RNAV)	FIVE	MAATY.MAATY5	FOUR	11/03/2022	31 Oct 2024

FLIGHT INSPECTED BY:**ORGANIZATION:****DATE:**

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION.

Flight Inspected Signature: *Digitally signed by*
JOSEPH L ZEDER

DEVELOPED BY:

Digitally signed by
JOSEPH L ZEDER
Jul 23, 2024

CASIMIR TABAKA (HOPE DENTON)

AJV-A432

05/28/2024

Developed By Signature: Jul 23, 2024

APPROVED BY:

Digitally signed by
JOSEPH L ZEDER
Jul 23, 2024

CASIMIR TABAKA

AJV-A432

Approved By Signature:

CHANGES:

1. REMOVED NOTE: TPA LANDING SOUTH: EXPECT 250 KIAS AT MAATY.
2. REPLACED 4 LETTER AIRPORT IDENTIFIERS WITH 3 LETTER IDENTIFIERS THROUGHOUT.
3. REMOVED ALL COMMUNICATIONS FACILITIES.

REASONS:

1. PER ATC REQUEST; CANCEL T-NOTAM 3/5810.
2. 8260.19J STANDARDIZATION.
3. IAW 8260.19J 4-5-12F.

08/30/2024: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 07/23/2024.
BADDD TRANSITION: THRTL TO HEVVN CHANGED MOCA FROM 1300 TO 1600.



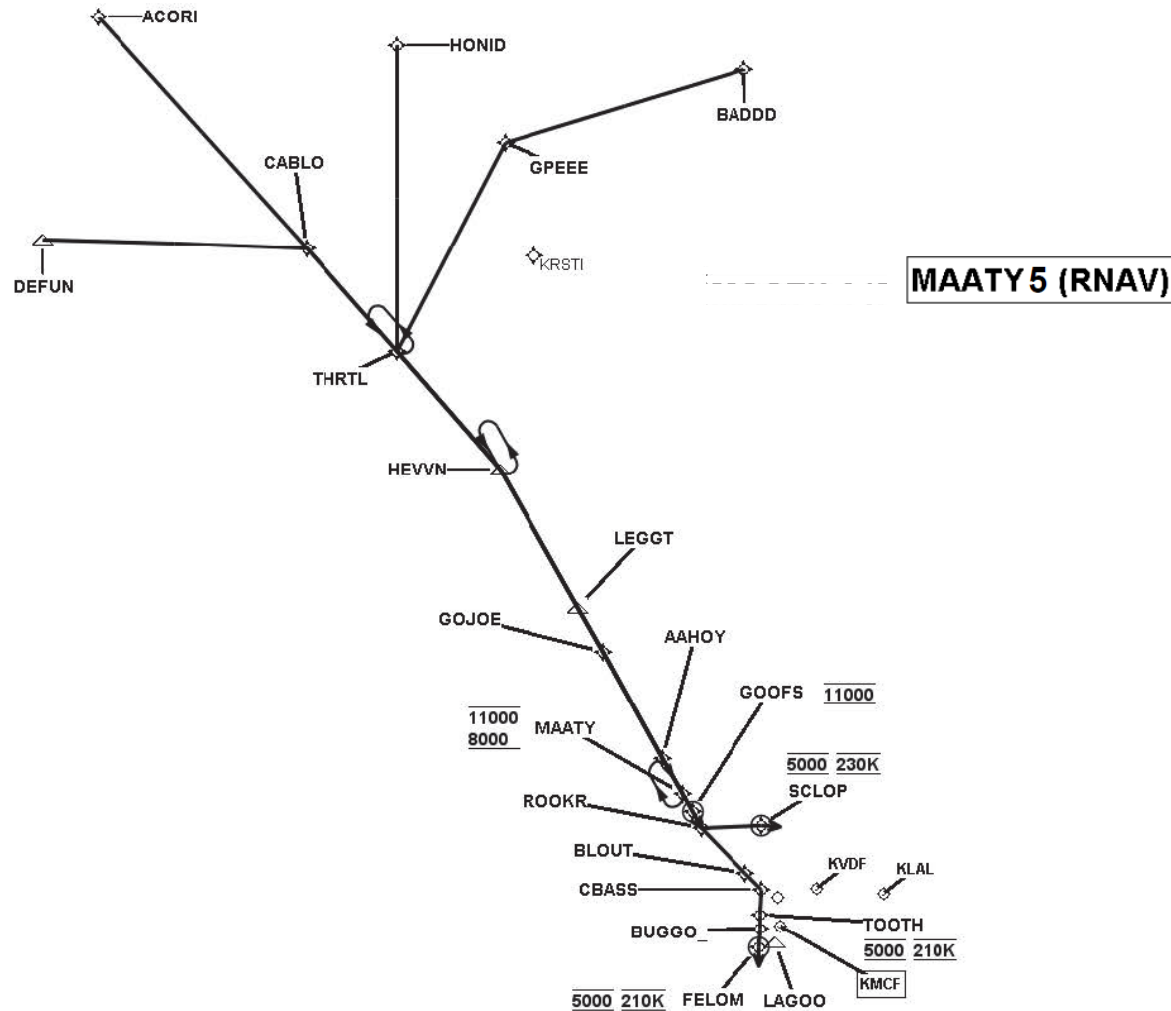
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MAATY (RNAV)	FIVE	MAATY.MAATY5	FOUR	11/03/2022	31 Oct 2024

Title: Graphic Depiction 1

FT	500000	1000000	1500000	2000000	2500000	3000000	
IN	4831531	3663066	14494599	19326132	24157665	28989198	33820731



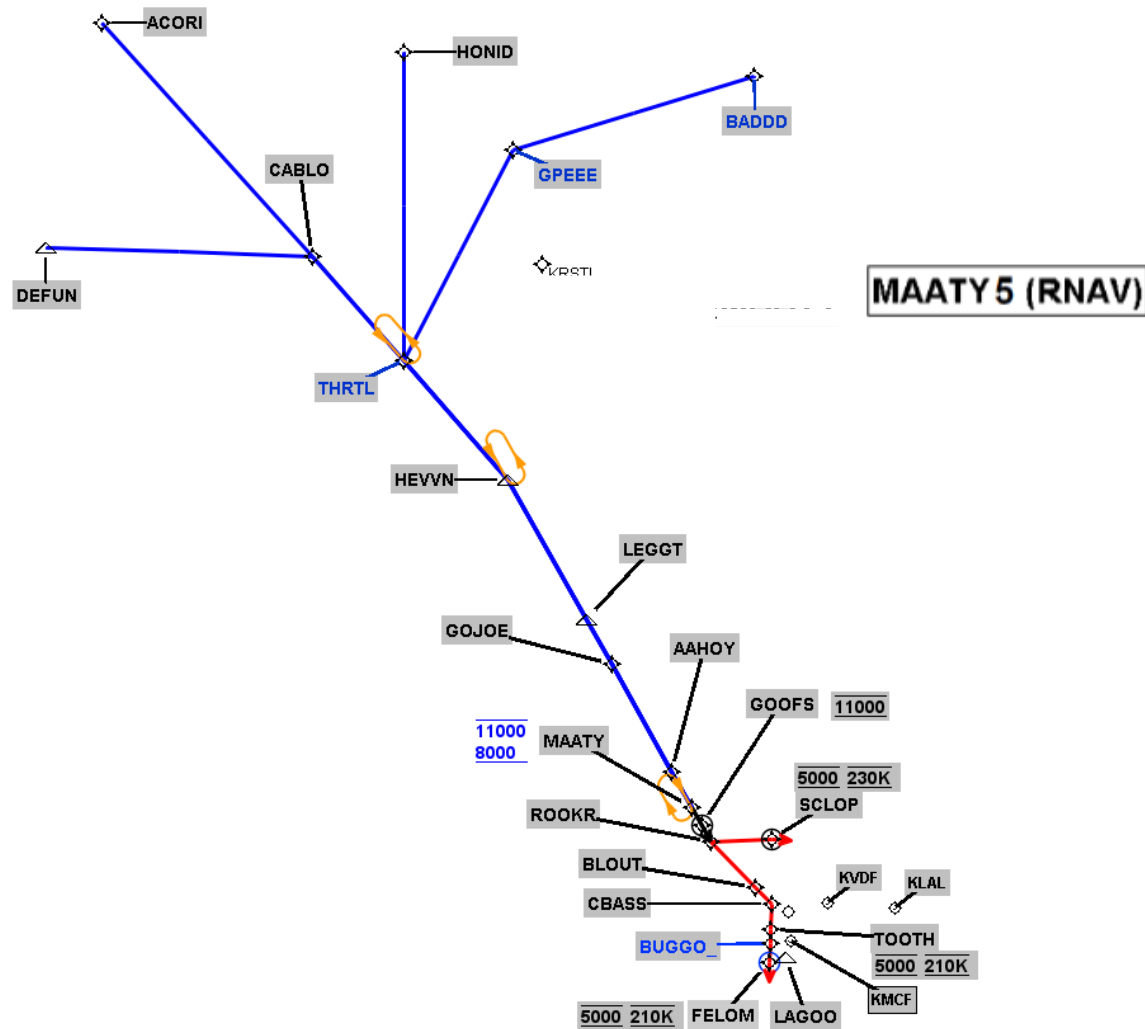
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MAATY (RNAV)	FIVE	MAATY.MAATY5	FOUR	11/03/2022	31 Oct 2024

Title: Graphic Depiction 2

FT	500000	1000000	1500000	2000000	2500000	3000000	
IN	4831533	9663066	14494599	19326132	24157665	28989198	33820731

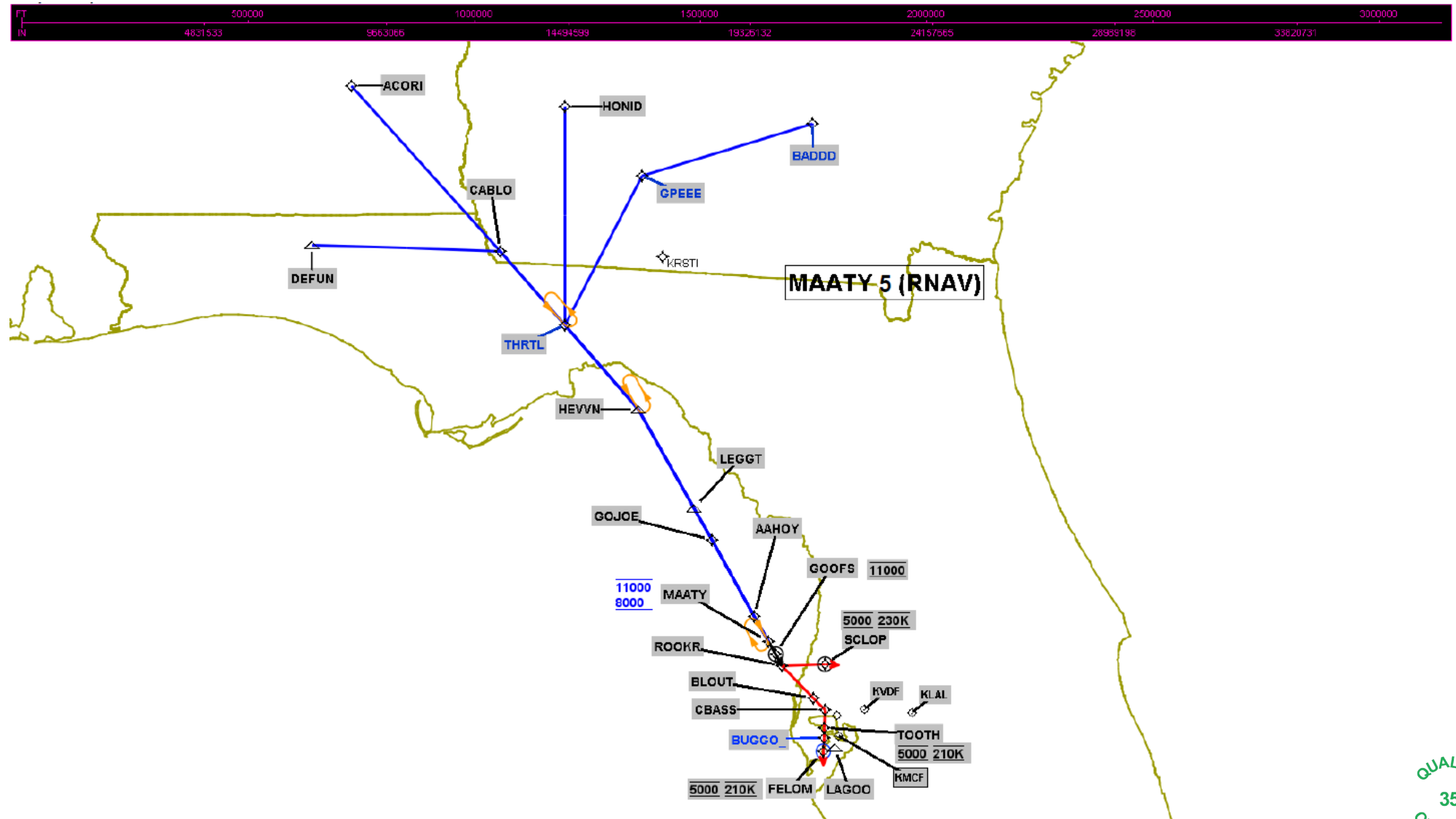


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MAATY (RNAV)	FIVE	MAATY.MAATY5	FOUR	11/03/2022	31 Oct 2024

Title: Graphic Depiction 3



FEDERAL AVIATION ADMINISTRATION
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STAR (DATA RECORD)

Arrival Name MAATY (RNAV)	Number FIVE	STAR Computer Code MAATY.MAATY5	Superseded Number FOUR	Dated 11/03/2022	Effective Date 31 Oct 2024
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FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
En Route Transition									
ACORI	314623.36N / 0855129.51W	Y		IF					ACORI.MAATY5
CABLO	304629.00N / 0845024.00W	Y	FB	TF	138.52	79.46			
THRTL	301949.99N / 0842349.07W	Y	FB	TF	139.08	35.12			
HEVVN	294919.11N / 0835342.89W	Y	FB	TF	139.24	40.11			
LEGGT	291322.56N / 0833038.60W	Y	FB	TF	150.59	41.12			
GOJOE	290151.75N / 0832319.67W	Y	FB	TF	150.81	13.15			
AAHOY	283414.32N / 0830552.46W	Y	FB	TF	150.83	31.53			
MAATY	282509.18N / 0830010.37W	Y	FB	TF	150.97	10.36	8000B11000		

En Route Transition									
BADDD	313237.68N / 0824205.34W	Y		IF					BADDD.MAATY5
GPEEE	311340.41N / 0835215.08W	Y	FB	TF	252.83	62.97			
THRTL	301949.99N / 0842349.07W	Y	FB	TF	206.98	60.21			
HEVVN	294919.11N / 0835342.89W	Y	FB	TF	139.24	40.11			
LEGGT	291322.56N / 0833038.60W	Y	FB	TF	150.59	41.12			
GOJOE	290151.75N / 0832319.67W	Y	FB	TF	150.81	13.15			
AAHOY	283414.32N / 0830552.46W	Y	FB	TF	150.83	31.53			
MAATY	282509.18N / 0830010.37W	Y	FB	TF	150.97	10.36	8000B11000		

En Route Transition									
DEFUN	304851.27N / 0860753.09W	Y		IF					DEFUN.MAATY5
CABLO	304629.00N / 0845024.00W	Y	FB	TF	091.70	66.78			
THRTL	301949.99N / 0842349.07W	Y	FB	TF	139.08	35.12			
HEVVN	294919.11N / 0835342.89W	Y	FB	TF	139.24	40.11			
LEGGT	291322.56N / 0833038.60W	Y	FB	TF	150.59	41.12			
GOJOE	290151.75N / 0832319.67W	Y	FB	TF	150.81	13.15			
AAHOY	283414.32N / 0830552.46W	Y	FB	TF	150.83	31.53			
MAATY	282509.18N / 0830010.37W	Y	FB	TF	150.97	10.36	8000B11000		

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STAR (DATA RECORD)

Arrival Name MAATY (RNAV)	Number FIVE	STAR Computer Code MAATY.MAATY5		Superseded Number FOUR		Dated 11/03/2022	Effective Date 31 Oct 2024		
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
En Route Transition									
GOJOE	290151.75N / 0832319.67W	Y		IF					GOJOE.MAATY5
AAHOY	283414.32N / 0830552.46W	Y	FB	TF	150.83	31.53			
MAATY	282509.18N / 0830010.37W	Y	FB	TF	150.97	10.36	8000B11000		
En Route Transition									
HEVVN	294919.11N / 0835342.89W	Y		IF					HEVVN.MAATY5
LEGGT	291322.56N / 0833038.60W	Y	FB	TF	150.59	41.12			
GOJOE	290151.75N / 0832319.67W	Y	FB	TF	150.81	13.15			
AAHOY	283414.32N / 0830552.46W	Y	FB	TF	150.83	31.53			
MAATY	282509.18N / 0830010.37W	Y	FB	TF	150.97	10.36	8000B11000		
En Route Transition									
HONID	313850.31N / 0842342.60W	Y		IF					HONID.MAATY5
THRTL	301949.99N / 0842349.07W	Y	FB	TF	180.07	78.83			
HEVVN	294919.11N / 0835342.89W	Y	FB	TF	139.24	40.11			
LEGGT	291322.56N / 0833038.60W	Y	FB	TF	150.59	41.12			
GOJOE	290151.75N / 0832319.67W	Y	FB	TF	150.81	13.15			
AAHOY	283414.32N / 0830552.46W	Y	FB	TF	150.83	31.53			
MAATY	282509.18N / 0830010.37W	Y	FB	TF	150.97	10.36	8000B11000		
Common Route									
MAATY	282509.18N / 0830010.37W	Y		IF			8000B11000		MAATY.MAATY5
ROOKR	281622.95N / 0825441.21W	Y	FB	TF	151.02	10.00			
Common Route									
MAATY	282509.18N / 0830010.37W	Y		IF			8000B11000		MAATY.MAATY5
GOOFS	282033.28N / 0825717.65W	Y	FO	TF	151.02	05.24	AT 11000		
KLAL,KMCF,KVDF				VM	150.00				

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STAR (DATA RECORD)

Arrival Name MAATY (RNAV)	Number FIVE	STAR Computer Code MAATY.MAATY5	Superseded Number FOUR	Dated 11/03/2022	Effective Date 31 Oct 2024
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FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
Runway Transition									
ROOKR	281622.95N / 0825441.21W	Y		IF					
BLOUT	280444.03N / 0824149.86W	Y	FB	TF	135.59	16.25			
CBASS	280025.50N / 0823653.27W	Y	FB	TF	134.47	06.13			
TOOTH	275400.48N / 0823708.70W	Y	FB	TF	182.04	06.40	AT 5000	AT 210K	
BUGGO	275024.04N / 0823717.20W	Y	FB	TF	182.00	03.60			
FELOM	274523.21N / 0823729.01W	Y	FO	TF	182.00	05.00	AT 5000	AT 210K	
KTPA:RWY 1L,RWY 1R,RWY 10				FM	182.00				
Runway Transition									
ROOKR	281622.95N / 0825441.21W	Y		IF					
SCLOP	281650.81N / 0823650.71W	Y	FO	TF	088.25	15.76	AT 5000	AT 230K	
KTPA:RWY 19L,RWY 19R,RWY 28				FM	092.00				