

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Arrival Name MAATY (RNAV)	Number TWO	STAR Computer Code MAATY.MAATY2	Superseded Number ONE	Dated 04/22/2021	Effective Date 2 DEC 2021				
TRANSITION ROUTES:									
Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
GOJOE	GOJOE.MAATY2	GOJOE	GOJOE						
			AAHOY	155.83	31.53	15000	1300		
			MAATY	155.97	10.36	11000	1300		
HEVVN	HEVVN.MAATY2	HEVVN	HEVVN						
			LEGGT	155.59	41.12	FL200	1300		
			GOJOE	155.81	13.15	FL180	1300		
			AAHOY	155.83	31.53	15000	1300		
			MAATY	155.97	10.36	11000	1300		
KRSTI	KRSTI.MAATY2	KRSTI	KRSTI						
			HEVVN	194.07	55.78	FL200	1300		
			LEGGT	155.59	41.12	FL200	1300		
			GOJOE	155.81	13.15	FL180	1300		
			AAHOY	155.83	31.53	15000	1300		
			MAATY	155.97	10.36	11000	1300		

ARRIVAL ROUTE DESCRIPTION:

KTPA: FROM MAATY ON TRACK 156.02/10.00 TO ROOKR.

LANDING KTPA 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 KTPA RWY 19L/R, 28: FROM ROOKR ON TRACK 093.25/15.76 TO CROSS SCLOP AT 5000 AND AT 230 KIAS, THEN ON HEADING 097.00 OR AS ASSIGNED BY ATC. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING KCMF/KVDF/KLAL: FROM MAATY ON TRACK 156.02/5.24 TO CROSS GOOFS AT 11000, THEN ON HEADING 155.00 OR AS ASSIGNED BY ATC. 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: Primary landing Rwy 01 L/R, 19L/R.

This is a corrected copy of the procedure published in NFDD 206.

\*\*See page 3 for details.\*\*

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<b>MAATY (RNAV)</b>	<b>TWO</b>	<b>MAATY.MAATY2</b>	<b>ONE</b>	<b>04/22/2021</b>	<b>2 DEC 2021</b>

NOTE: TPA Landing North: Expect RADAR Vectors prior to FELOM. NOTE:  
TPA Landing South: Expect RADAR Vectors prior to SCLOP. NOTE: Landing  
all Satellite Airports: Expect RADAR Vectors prior to GOOFS. NOTE: KRISTI  
and GOJOE Transitions, ATC Assigned only.

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: FADDI, LAGOO.

COMMUNICATIONS:

CHART: TAMPA APP CON

AIRPORTS SERVED:

TAMPA INTL, TAMPA, FL (KTPA)  
LAKELAND LINDER INTL, LAKELAND, FL (KLAL)  
MACDILL AFB, TAMPA, FL (KMCF)  
TAMPA EXECUTIVE, TAMPA, FL (KVDF)

LOST COMMUNICATIONS PROCEDURE:

KTPA LANDING NORTH: Continue track to FELOM, proceed direct LAGOO, conduct Rwy 01L approach.  
KTPA LANDING SOUTH: Continue track to SCLOP, proceed direct FADDI, conduct Rwy 19R approach.

REMARKS:

THE ENVIRONMENTAL REVIEW UNDER ORDER 1050.1 (LATEST EDITION) AND THE NOISE SCREENING HAVE BEEN ACCOMPLISHED.  
MEA AOA FL180 FOR COMM and DME/DME/IRU SOLUTIONS.

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0)  
REFERENCE MAGNETIC VARIATION = KTPA 05W/2010  
CHART AT FELOM TERMINUS: KTPA LDG RWY 1L/R, 10.  
CHART AT SCLOP TERMINUS: KTPA LDG RWY 19L/R, 28.  
CHART AT GOOFS TERMINUS: LDG KMCF/KVDF/KLAL.



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<b>FLIGHT INSPECTED BY:</b>					
MATTHEW R BUFORD Name		FPO Organization	09/21/2021 Date	<i>Digitally signed by</i> <b>JOHN BORDY</b> Signature Oct 26, 2021	
<b>DEVELOPED BY:</b>					
VICKI TURNER Name		DESIGN IMPLEMENTATION MANAGER AJV-E22 Organization	05/18/2021 Date	<i>Digitally signed by</i> <b>JOHN BORDY</b> Oct 12, 2021	
<b>APPROVED BY:</b>					
MARLON ROBINSON Name		MANAGER, AJV-A420 Organization	 Date	<i>Digitally signed by</i> <b>JOHN BORDY</b> Signature Oct 26, 2021	

**CHANGES:**

1. MOVED BUGGO and FELOM WAYPOINTS.
2. CHANGED TRACK 186.37 TO 187.00 IN KTPA LANDING RWY 1L/R, 10 ARRIVAL ROUTE DESCRIPTION.
3. REMOVED ALTITUDE (13000) at MAATY.
4. LOWERED ALTITUDE from 13000 to 11000 at GOOFS.
5. ADDED ALTITUDE (5000) AND AT 230 KIAS AT SCLOP AND ADDED ALTITUDE (5000) AND AT 210 KIAS AT FELOM.
6. REMOVED ALTITUDE (AOA FL270) at LEGGT AND REMOVED ALTITUDE (AOB FL260 AOA FL210) at GOJOE.
7. LOWERED LEGGT-GOJOE MEA FROM FL190 TO FL180.
8. ADDED MOCA 1300 TO KRSTI TRANSITION: KRSTI-HEVVN-LEGGT AND HEVVN TRANSITION: HEVVN-LEGGT.
9. ADDED REMARK 'DO NOT CHART MOCA: KRSTE TO HEVVN, HEVVN TO LEGGT.'
10. REWORDED LAST PORTION OF LOST COMMUNICATIONS INSTRUCTIONS FOR BOTH RWYS: CHANGED FROM 'INTERCEPT RWY 01L FINAL APPROACH COURSE' TO READ 'CONDUCT RWY 01L APPROACH' AND 'INTERCEPT RWY 19R FINAL APPROACH COURSE' TO READ 'CONDUCT RWY 19R APPROACH'.
11. CHANGED NOTE FROM "TURBOJET AND TURBOPROP AIRCRAFT ONLY" TO "JET AND TURBOPROP AIRCRAFT ONLY".

**REASONS:**

- 1, 2. KEEPS TRAFFIC ENTERING DOWNWIND from ADAJCENT AIRSPACE.
- 3-7 ALTITDES ADDED and REMOVED to PROVIDE MORE EFFICIENT FLOWS INTO KTPA and SATELLITE AIRPORTS.
- 8, 9: IAW MEMO Clarification to FAA Order 8260.19, Flight Procedures and Airspace, STAR MOCA Documentation 07/01/2021.
- 10, 11: ATC REQUEST

09/29/21: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 05/18/21.

1. REMOVED NOTE: TPA Landing South: Expect 250 KIAS at MAATY - AFS RECOMMENDATION.
2. REMOVED NOTE: Descend via MACH number until intercepting 280K. Maintain 280KIAS until slowed by the STAR or assigned by ATC - ATC REQUEST.

10/12/2021: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 5/18/21: REMOVED REMARK "DO NOT CHART MOCA: KRSTE TO HEVVN, HEVVN TO LEGGT" - MOCA REQUIRED

10/26/2021: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 10/12/2021:

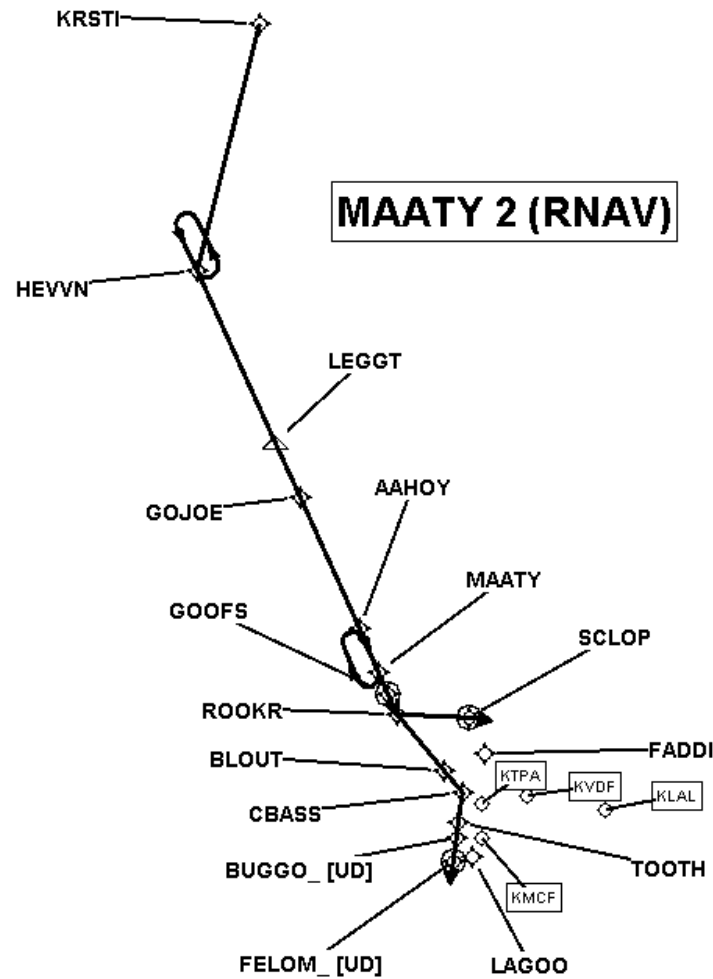
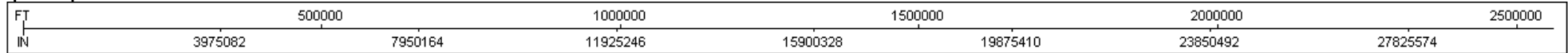
FORM 8260-17.2: ON PAGE 2 OF 2, ON FIRST RUNWAY TRANSITION, CHANGED "KTPA RWY 1L, RWY 1R, RWY 28" TO "KTPA RWY 1L, RWY 1R, RWY 10" - CORRECTS ERROR

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Graphic Depiction 1

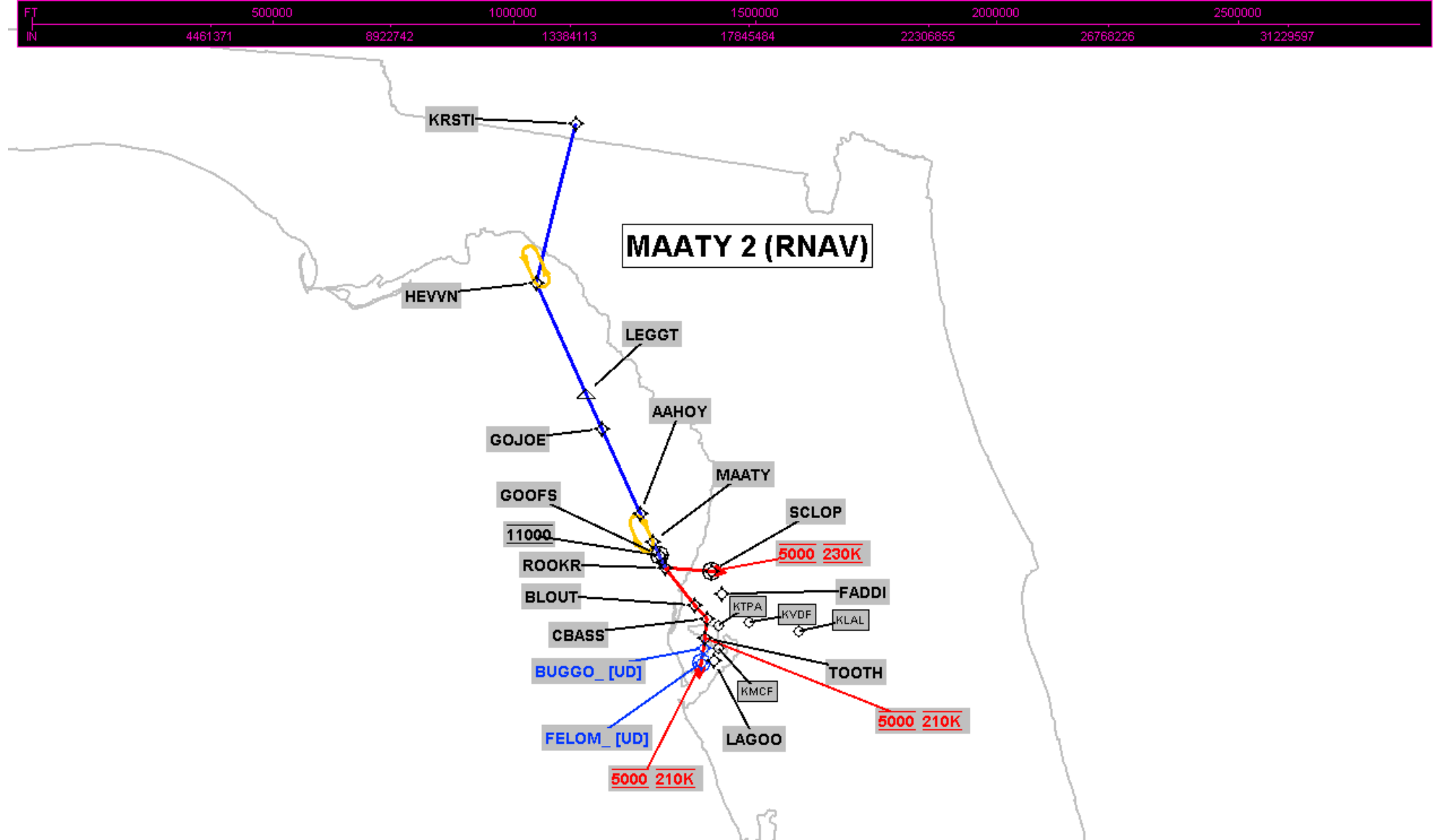


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MAATY (RNAV)	TWO	MAATY.MAATY2	ONE	04/22/2021	2 DEC 2021

Graphic Depiction 2



FEDERAL AVIATION ADMINISTRATION  
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STAR (DATA RECORD)

Arrival Name MAATY (RNAV)		Number TWO		STAR Computer Code MAATY.MAATY2		Superseded Number ONE		Dated 04/22/2021	Effective Date 2 DEC 2021
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.MAATY2
AAHOY	283414.32N / 0830552.46W	Y	FB	TF	150.83	31.53			
MAATY	282509.18N / 0830010.37W	Y	FB	TF	150.97	10.36			
En Route Transition									
HEVVN	294919.11N / 0835342.89W	Y		IF					HEVVN.MAATY2
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			
En Route Transition									
KRSTI	304432.05N / 0834336.64W	Y		IF					KRSTI.MAATY2
HEVVN	294919.11N / 0835342.89W	Y	FB	TF	189.07	55.78			
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			
Common Route									
MAATY	282509.18N / 0830010.37W	Y		IF					MAATY.MAATY2
ROOKR	281622.95N / 0825441.21W	Y	FB	TF	151.02	10.00			
Common Route									
MAATY	282509.18N / 0830010.37W	Y		IF					MAATY.MAATY2
GOOFS	282033.28N / 0825717.65W	Y	FO	TF	151.02	05.24	AT 11000		
KLAL,KMCF,KVDF				VM	150.00				

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FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
<b>Runway Transition</b>									
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				
<b>Runway Transition</b>									
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				VM	092.00				

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