

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Arrival Name MAATY (RNAV)	Number ONE	STAR Computer Code MAATY.MAATY1	Superseded Number NONE	Dated	Effective Date <i>22 APR 2021</i>				
TRANSITION ROUTES:									
Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
GOJOE	GOJOE.MAATY1	GOJOE	GOJOE						BETWEEN FL210 AND FL260
			AAHOY	155.83	31.53	15000	1300		
			MAATY	155.97	10.36	11000	1300		AT 13000
HEVVN	HEVVN.MAATY1	HEVVN	HEVVN						
			LEGGT	155.59	41.12	FL200			AT/ABOVE FL270
			GOJOE	155.81	13.15	FL190			BETWEEN FL210 AND FL260
			AAHOY	155.83	31.53	15000	1300		
			MAATY	155.97	10.36	11000	1300		AT 13000
KRSTI	KRSTI.MAATY1	KRSTI	KRSTI						
			HEVVN	194.07	55.78	FL200			
			LEGGT	155.59	41.12	FL200			AT/ABOVE FL270
			GOJOE	155.81	13.15	FL190			BETWEEN FL210 AND FL260
			AAHOY	155.83	31.53	15000	1300		
			MAATY	155.97	10.36	11000	1300		AT 13000

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 186.37/3.60 TO BUGGO, THEN ON TRACK 186.37/5.00 TO FELOM, THEN ON TRACK 186.37. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

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

LANDING KMCF/KVDF/KLAL: FROM MAATY ON TRACK 156.02/5.24 TO CROSS GOOFS AT 13000, THEN ON HEADING 155.00 OR AS ASSIGNED BY ATC. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

PROCEDURAL DATA NOTES:

NOTE: RADAR REQUIRED

NOTE: RNAV 1

NOTE: DME/DME/IRU OR GPS REQUIRED

NOTE: TURBOJET AND TURBOPROP AIRCRAFT ONLY

NOTE: Descend via MACH number until intercepting 280 KIAS. Maintain 280 KIAS until slowed by the STAR or assigned by ATC.

NOTE: Primary landing Rwy 1L/R, 19L/R.

NOTE: TPA Landing South: Expect 250 KIAS at MAATY.

NOTE: TPA Landing North: Expect RADAR Vectors prior to FELOM.

QUALITY
14
CHECKED

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MAATY (RNAV)	ONE	MAATY.MAATY1	NONE		22 APR 2021
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.					
<u>FIXES AND/OR HOLDING PATTERNS:</u>					
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.					
<u>COMMUNICATIONS:</u>					
TAMPA APP CON					
TAMPA INTL D-ATIS ARR					
MACDILL AFB ATIS					
TAMPA EXECUTIVE AWOS-3					
LAKELAND LINDER INTL ATIS					
<u>AIRPORTS SERVED:</u>					
TAMPA INTL, TAMPA, FL (KTPA)					
LAKELAND LINDER INTL, LAKELAND, FL (KLAL)					
MACDILL AFB, TAMPA, FL (KMCF)					
TAMPA EXECUTIVE, TAMPA, FL (KVDF)					
<u>LOST COMMUNICATIONS PROCEDURE:</u>					
KTPA LANDING NORTH: Continue track to FELOM, proceed direct LAGOO, intercept Rwy 1L final approach course, conduct approach.					
KTPA LANDING SOUTH: Continue track to SCLOP, proceed direct FADDI, intercept Rwy 19R final approach course, conduct approach					
<u>REMARKS:</u>					
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. TARGETS (identified) controlling obsts over water documented as 295' ships.					
<u>ADDITIONAL FLIGHT DATA:</u>					
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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MAATY (RNAV)	ONE	MAATY.MAATY1	NONE		22 APR 2021
<u>FLIGHT INSPECTED BY:</u>					
HAWLEY, JAMES MICHAEL		FIOG	02/22/2021		<i>Digitally signed by</i> DAVID DANNER
Name		Organization	Date	Signature	Mar 01, 2021
<u>DEVELOPED BY:</u>					
VICKI TURNER		DESIGN IMPLEMENTATION MANAGER AJV-E22	08/10/2020		<i>Digitally signed by</i> DAVID DANNER Mar 01, 2021
Name		Organization	Date	Signature	<i>Digitally signed by</i> DAVID DANNER Mar 01, 2021
<u>APPROVED BY:</u>					
PAT MULQUEEN, MANAGER		AJV-A440			
Name		Organization	Date	Signature	

CHANGES:REASONS:

01/25/2021: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 08/10/2020:

1. ADDED RWY 10 TO 1L/R TRANSITION.
2. ADDED RWY 28 TO 19L/R TRANSITION.
3. CHANGED VM HDG FOR 19L/R, 28 TRANSITION FROM 120 TO 097.

2/19/21. THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 8/10/20.

1. REMOVED ST. PETE-CLEARWATER INTL ATIS FROM COMMUNICATIONS.



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STAR (DATA RECORD)

Arrival Name MAATY (RNAV)	Number ONE	STAR Computer Code MAATY.MAATY1	Superseded Number NONE	Dated	Effective Date 22 APR 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			FL210BFL260		GOJOE.MAATY1
AAHOY	283414.32N / 0830552.46W	Y	FB	TF	150.83	31.53			
MAATY	282509.18N / 0830010.37W	Y	FB	TF	150.97	10.36	AT 13000		
En Route Transition									
HEVVN	294919.11N / 0835342.89W	Y		IF					HEVVN.MAATY1
LEGGT	291322.56N / 0833038.60W	Y	FB	TF	150.59	41.12	AT/ABOVE FL270		
GOJOE	290151.75N / 0832319.67W	Y	FB	TF	150.81	13.15	FL210BFL260		
AAHOY	283414.32N / 0830552.46W	Y	FB	TF	150.83	31.53			
MAATY	282509.18N / 0830010.37W	Y	FB	TF	150.97	10.36	AT 13000		
En Route Transition									
KRSTI	304432.05N / 0834336.64W	Y		IF					KRSTI.MAATY1
HEVVN	294919.11N / 0835342.89W	Y	FB	TF	189.07	55.78			
LEGGT	291322.56N / 0833038.60W	Y	FB	TF	150.59	41.12	AT/ABOVE FL270		
GOJOE	290151.75N / 0832319.67W	Y	FB	TF	150.81	13.15	FL210BFL260		
AAHOY	283414.32N / 0830552.46W	Y	FB	TF	150.83	31.53			
MAATY	282509.18N / 0830010.37W	Y	FB	TF	150.97	10.36	AT 13000		
Common Route									
MAATY	282509.18N / 0830010.37W	Y		IF			AT 13000		MAATY.MAATY1
ROOKR	281622.95N / 0825441.21W	Y	FB	TF	151.02	10.00			
Common Route									
MAATY	282509.18N / 0830010.37W	Y		IF			AT 13000		MAATY.MAATY1
GOOFS	282033.28N / 0825717.65W	Y	FO	TF	151.02	05.24	AT 13000		
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
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	275023.97N / 0823714.52W	Y	FB	TF	181.37	03.60			
FELOM	274523.23N / 0823722.59W	Y	FO	TF	181.37	05.00			
KTPA:RWY 1L,RWY 1R, RWY 10				FM	181.37				
Runway Transition									
ROOKR	281622.95N / 0825441.21W	Y		IF					
SCLOP	281650.81N / 0823650.71W	Y	FO	TF	088.25	15.76			
KTPA:RWY 19L,RWY 19R, RWY 28				VM	092.00				