

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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
BLFRG (RNAV)	ONE	BLFRG.BLFRG1	NONE		12 AUG 2021

TRANSITION ROUTES:

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
COREA	COREA.BLFRG1	COREA	COREA						
			BLFRG	313.75	42.85	12000	1500		
FERAL	FERAL.BLFRG1	FERAL	FERAL						
			BLFRG	358.95	34.27	12000	2600		
JAYMC	JAYMC.BLFRG1	JAYMC	JAYMC						
			BLFRG	288.74	25.89	12000	1400		

ARRIVAL ROUTE DESCRIPTION:

FROM BLFRG ON TRACK 327.92/21.48 TO COSAR, THEN ON TRACK 325.33/5.65 TO DSIDE.

LANDING KTPA RWY 1L/R, 28: FROM DSIDE ON TRACK 320.75/20.92 TO JSTRM, THEN ON TRACK 275.87/2.00 TO CROSS CRUZZ AT 6000, THEN ON HEADING 275.87 OR AS ASSIGNED BY ATC. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING KTPA RWY 19L/R, 10: FROM DSIDE ON TRACK 320.75/20.92 TO JSTRM, THEN ON TRACK 006.22/17.89 TO CROSS GUZDA AT 5000, THEN ON HEADING 006.22 OR AS ASSIGNED BY ATC. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING KPIE/KMCF/KVDF: FROM DSIDE ON TRACK 320.84/7.84 TO CROSS OXISE AT 10000, THEN ON HEADING 285.00 OR AS ASSIGNED BY ATC. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

PROCEDURAL DATA NOTES:

NOTE: RADAR REQUIRED

NOTE: DESCEND VIA MACH NUMBER UNTIL INTERCEPTING 280 KTS, MAINTAIN 280 KTS UNTIL ASSIGNED BY ATC.

NOTE: KTPA PRIMARY LANDING RWYS 01 L/R, 19 L/R.

NOTE: KTPA LANDING NORTH: EXPECT 250 KTS AT DSIDE.

NOTE: KTPA LANDING NORTH: EXPECT RADAR VECTORS PRIOR TO CRUZZ.

NOTE: KTPA LANDING SOUTH: EXPECT RADAR VECTORS PRIOR TO GUZDA.

NOTE: LANDING ALL SATELLITE AIRPORTS: EXPECT RADAR VECTORS PRIOR TO OXISE.

NOTE: JET AND TURBOPROP AIRCRAFT ONLY.

PBN REQUIREMENT NOTES:

RNAV 1- DME/DME/IRU OR GPS.

EQUIPMENT REQUIREMENT NOTES:

RADAR REQUIRED FOR NON-GPS EQUIPPED AIRCRAFT

FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING AT BLFRG: HOLD SE, RT, 317.03 INBOUND, 10 NM LEGS.

CHART HOLDING AT COSAR: HOLD SE, LT, 327.92 INBOUND, 10 NM LEGS.

CHART HOLDING AT TOSHE: HOLD S, LT, 340.00 INBOUND, 10 NM LEGS.

CHART JKBAL, LAGOO, FADDI.

This is a corrected copy of the procedure published in NFDD 102.

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



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
BLFRG (RNAV)	ONE	BLFRG.BLFRG1	NONE		12 AUG 2021

COMMUNICATIONS:

CHART: TAMPA APP CON.

AIRPORTS SERVED:

TAMPA INTL, TAMPA, FL (KTPA)
MACDILL AFB, TAMPA, FL (KMCF)
ST PETE-CLEARWATER INTL, ST PETERSBURG-CLEARWATER, FL (KPIE)
TAMPA EXECUTIVE, TAMPA, FL (KVDF)

LOST COMMUNICATIONS PROCEDURE:

KTPA LANDING NORTH: CONTINUE TRACK TO CRUUZ, PROCEED DIRECT LAGOO, INTERCEPT RWY 01L FINAL APPROACH COURSE, CONDUCT APPROACH.
KTPA LANDING SOUTH: CONTINUE TRACK TO GUZDA, PROCEED DIRECT JKBAL, PROCEED DIRECT FADDI, INTERCEPT RWY 19L FINAL APPROACH COURSE, CONDUCT APPROACH.

REMARKS:

THE ENVIRONMENTAL REVIEW UNDER ORDER 1050.1 (LATEST EDITION) AND THE NOISE SCREENING HAVE BEEN ACCOMPLISHED.
HIGH MEAs 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 CRUUZ TERMINUS: KTPA LDG RWY 1L/R, 28.
CHART AT GUZDA TERMINUS: KTPA LDG RWY 19L/R, 10.
CHART AT OXISE TERMINUS: LDG KMCF/KVDF/KPIE.



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 BLFRG (RNAV)	Number ONE	STAR Computer Code BLFRG.BLFRG1	Superseded Number NONE	Dated	Effective Date 12 AUG 2021
<u>FLIGHT INSPECTED BY:</u>				<i>Digitally signed by</i> JOHN BORDY	
Name	Organization	Date	Jun 14, 2021 Signature		
<u>DEVELOPED BY:</u>				<i>Digitally signed by</i> JOHN BORDY	
JOHN BORDY (STEVEN WINNER)	AJV-A422	2/24/21	Jun 14, 2021 Signature		
Name	Organization	Date			
<u>APPROVED BY:</u>				<i>Digitally signed by</i> JOHN BORDY	
MARLON ROBINSON	AJV-A420		Jun 14, 2021 Signature		
Name	Organization	Date			

CHANGES:REASONS:**6/11/2021: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 5/24/2021.**

1. DELETED KTPA FROM COMMON ROUTE IN ARRIVAL ROUTE DESCRIPTION.
2. ADDED KTPA TO PRIMARY LANDING RUNWAYS NOTE IN PROCEDURAL DATA NOTE.
3. CHANGED "...VECTORS PRIOR TO JKBAL " TO "...VECTORS PRIOR TO GUZDA" IN PROCEDURAL DATA NOTE.

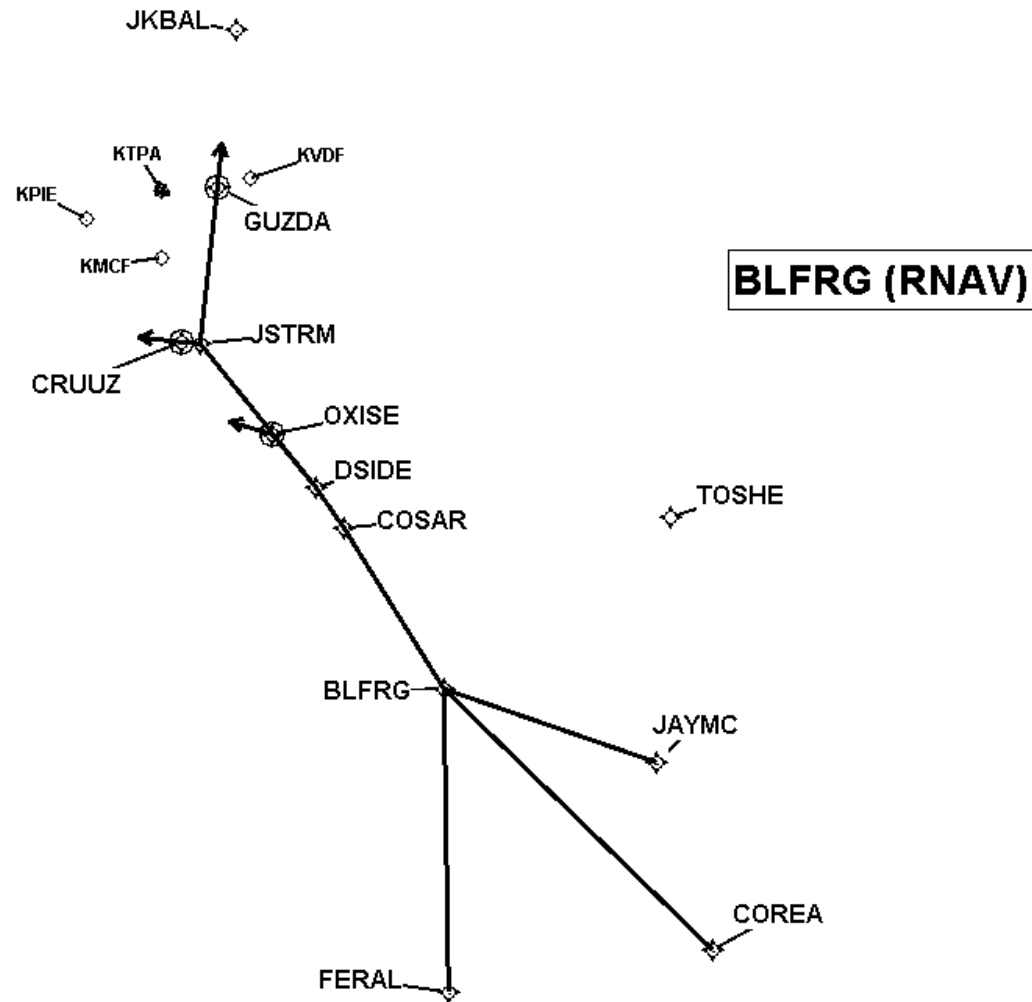
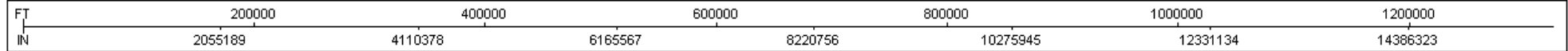
QUALITY
48
CHECKED

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
BLFRG (RNAV)	ONE	BLFRG.BLFRG1	NONE		12 AUG 2021

Graphic Depiction 1



FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STAR (DATA RECORD)

Arrival Name BLFRG (RNAV)		Number ONE		STAR Computer Code BLFRG.BLFRG1		Superseded Number NONE		Dated	Effective Date <i>12 AUG 2021</i>
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
En Route Transition									
COREA	263808.96N / 0811252.29W	Y		IF					COREA.BLFRG1
BLFRG	270458.21N / 0815018.76W	Y	FB	TF	308.75	42.85			
En Route Transition									
FERAL	263047.36N / 0814615.74W	Y		IF					FERAL.BLFRG1
BLFRG	270458.21N / 0815018.76W	Y	FB	TF	353.95	34.27			
En Route Transition									
JAYMC	265851.00N / 0812208.00W	Y		IF					JAYMC.BLFRG1
BLFRG	270458.21N / 0815018.76W	Y	FB	TF	283.74	25.89			
Common Route									
BLFRG	270458.21N / 0815018.76W	Y		IF					BLFRG.BLFRG1
COSAR	272208.50N / 0820451.46W	Y	FB	TF	322.92	21.48			
DSIDE	272630.06N / 0820854.62W	Y	FB	TF	320.33	05.65			
Runway Transition									
DSIDE	272630.06N / 0820854.62W	Y		IF					
JSTRM	274130.57N / 0822521.07W	Y	FB	TF	315.75	20.92			
CRUUZ	274132.38N / 0822736.55W	Y	FO	TF	270.87	02.00	AT 6000		
KTPA:RWY 1L,RWY 1R,RWY 28				VM	270.87				
Runway Transition									
DSIDE	272630.06N / 0820854.62W	Y		IF					
JSTRM	274130.57N / 0822521.07W	Y	FB	TF	315.75	20.92			
GUZDA	275926.58N / 0822455.15W	Y	FO	TF	001.22	17.89	AT 5000		
KTPA:RWY 10,RWY 19L,RWY 19R				VM	001.22				

QUALITY
16
CHECKED

QUALITY
16
CHECKED

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STAR (DATA RECORD)

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
BLFRG (RNAV)	ONE	BLFRG.BLFRG1	NONE		12 AUG 2021

FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
Runway Transition									
DSIDE	272630.06N / 0820854.62W	Y		IF					
OXISE	273208.28N / 0821503.25W	Y	FO	TF	315.84	07.84	AT 10000		
KMCF, KPIE, KVDF				VM	280.00				

QUALITY
16
CHECKED