

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Arrival Name SHFTY (RNAV)	Number THREE	STAR Computer Code SHFTY.SHFTY3	Superseded Number TWO	Dated 12/17/2009	Effective Date 13 SEP 2018
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TRANSITION ROUTES:

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
CYNTA	CYNTA.SHFTY3	CYNTA	CYNTA						
			BOCAP	188.63	25.29	FL180	1600		
			HEPOX	174.03	48.74	FL180	1700		
			WOSAK	174.15	35.87	FL180	1600		
			INPIN	174.08	14.60	FL180	1600		
			VALCH	169.82	30.72	FL180	1700		
			SHFTY	198.36	21.56	FL180	1600		
HIBAC	HIBAC.SHFTY3	HIBAC	HIBAC						
			PIVVV	206.69	16.00	FL180	1300		
			CRIZZ	238.40	18.01	FL180	1300		
			LOOOU	243.49	21.03	FL180	1300		
			CRMIN	249.79	61.65	FL180	2700		
			SHFTY	228.84	30.32	FL180	1700		

ARRIVAL ROUTE DESCRIPTION:

FROM SHFTY ON TRACK 182.71/6.78 TO WRTRS (MEA FL180), THEN ON TRACK 160.67/31.00 TO MAZZY (MEA 11000), THEN ON TRACK 160.74/7.01 TO MOEMO (MEA 10000), THEN ON TRACK 159.83/11.90 TO LBV VORTAC (MEA 8000), THENCE...

...LANDING KRSW RWY 6 AND KFMY: FROM LBV VORTAC ON TRACK 185.72/9.72 TO IRNIE (MEA 6000), THEN ON TRACK 238.19/15.41 TO WYCOF (MEA 4000), THEN ON TRACK 238.20/16.14 TO PONTY, THEN ON HEADING 240.00 OR AS ASSIGNED BY ATC. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

...LANDING KRSW RWY 24: FROM LBV VORTAC ON HEADING 227.74, EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

...LANDING KAPF: FROM LBV VORTAC ON TRACK 185.72/9.72 TO IRNIE (MEA 6000), THEN ON TRACK 185.92/8.68 TO KOCH (MEA 5000), THEN ON TRACK 202.94/13.69 TO COGDL (MEA 3000), THEN ON TRACK 228.92/18.74 TO TIOFF, THEN ON HEADING 230.00. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

...LANDING KMKY: FROM LBV VORTAC ON TRACK 185.72/9.72 TO IRNIE (MEA 6000), THEN ON TRACK 185.92/8.68 TO KOCH (MEA 5000), THEN ON TRACK 202.94/13.69 TO COGDL (MEA 3000), THEN ON HEADING 200.00. 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: AIRCRAFT LANDING KAPF: EXPECT RADAR VECTORS PRIOR TO TIOFF.

NOTE: FOR NON-GPS EQUIPPED AIRCRAFT, LBV AND RSW MUST BE OPERATIONAL.

VERTICAL NAVIGATION PLANNING INFORMATION:

EXPECT TO CROSS INPIN AT OR BELOW FL310.

This is a corrected copy of the procedure published in NFDD 127



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SHFTY (RNAV)	THREE	SHFTY.SHFTY3	TWO	12/17/2009	13 SEP 2018

EXPECT TO CROSS LOOOU AT FL240.
 KRSW LANDING RWY 6: EXPECT TO CROSS MOEMO AT 10000.
 KRSW LANDING RWY 24: EXPECT TO CROSS MOEMO AT 10000 AND 250 KIAS.
 EXPECT TO CROSS PONTY AT 4000.

FIXES AND/OR HOLDING PATTERNS:
 CHART HOLDING AT HEPOX (HOLD N, RT, 174.15 1NBOUND).
 CHART HOLDING AT WOSAK (HOLD N, RT, 174.08 1NBOUND).
 CHART HOLDING AT SHFTY (HOLD N, LT, 182.71 INBOUND).
 CHART HOLDING AT MAZZY (HOLD N, RT, 160.74 1NBOUND).
 CHART: RODDE, VASQZ, TRV VORTAC.

COMMUNICATIONS:
 FORT MYERS APP CON, PAGE FIELD ATIS, SOUTHWEST FLORIDA INTL ATIS

AIRPORTS SERVED:
 SOUTHWEST FLORIDA INTL, FORT MYERS, FL (KRSW)
 PAGE FIELD, FORT MYERS, FL (KFMY)
 NAPLES MUNI, NAPLES, FL (KAPF)
 MARCO ISLAND, MARCO ISLAND, FL (KMKY)

LOST COMMUNICATIONS PROCEDURE:

REMARKS:
 SHFTY THREE AMDT DOES NOT SATISFY PERIODIC REVIEW REQUIREMENTS.

ADDITIONAL FLIGHT DATA:
 DME/DME ASSESSMENT: SAT (RNP 2.0)
 REFERENCE MAGNETIC VARIATION = KRSW 04W/2000
 DO NOT CHART MOCA'S.



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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
SHFTY (RNAV)	THREE	SHFTY.SHFTY3	TWO	12/17/2009	13 SEP 2018
<u>FLIGHT INSPECTED BY:</u>				<i>Digitally signed by</i> JACOB POWERS	
FLIGHT INSPECTION REVIEW NOT REQUIRED-PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-333) MEMO, DEC 22, 2017				Jul 17, 2018	Signature
<u>DEVELOPED BY:</u>				<i>Digitally signed by</i> JACOB POWERS	
BARRY PONDER AIRSPACE AND PROCEDURES SPECIALIST, ZJX				04/23/2018	Signature
Name Organization				Date	Signature
<u>APPROVED BY:</u>				<i>Digitally signed by</i> JACOB POWERS	
MARLON ROBINSON, MANAGER				Jul 17, 2018	Signature
Name Organization				Date	Signature

CHANGES:

1. REMOVED: AMG TRANSITION.
2. REMOVED: DUNKN FROM DUNKN TRANSITION, REMANED DUNKN TRANSITION TO CYNTA TRANSITION.
3. ADDED DETAILED ARRIVAL DESCRIPTION; ADDED DME DISTANCES; REMOVED WORDING OVER; REPLACED VIA WITH ON; ADDED OR AS ASSIGNED BY ATC AND EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.
4. ADDED VERTICAL NAVIGATION PLANNING INFORMATION IN FRONT OF EXPECT ALTITUDES.
5. ADDED MOCA VALUES TO TRANSITION ROUTES; ADDED DO NOT CHART MOCA'S TO ADDITIONAL FLIGHT DATA.
6. CHANGED SATELLITE AIRPORTS (KAPF/KMKY/KFMY) FROM RWY TRANSITIONS TO COMMON ROUTES ON 17.1.

REASONS:

- 1,2, 4. ATC REQUEST.
3. IAW 8260.19H DOCUMENTATION STANDARDS.
5. MOCA VALUES REQUIRED ON FORM, BUT NOT TO BE CHARTED PER ATC REQUEST.
6. CODING; ONLY PRIMARY AIRPORT ALLOWED RWY TRANSITIONS.

07/12/2018: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 06/18/2018.

1. CHANGED EXPECT ALTITUDE AT INPIN FROM AT/BELOW FL270 TO AT/BELOW FL310 PER ATC REQUEST.

7/17/2018: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 7/12/2018.

1. FIX ROODE SPELLING CORRECTED TO RODDE.



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FLIGHT INSPECTION REVIEW NOT REQUIRED-PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-333) MEMO, DEC 22, 2017				Jul 17, 2018	Signature
<u>DEVELOPED BY:</u>				<i>Digitally signed by</i> JACOB POWERS	
BARRY PONDER AIRSPACE AND PROCEDURES SPECIALIST, ZJX				04/23/2018	Signature
Name Organization				Date	Signature
<u>APPROVED BY:</u>				<i>Digitally signed by</i> JACOB POWERS	
MARLON ROBINSON, MANAGER				Jul 17, 2018	Signature
Name Organization				Date	Signature

CHANGES:

1. REMOVED: AMG TRANSITION.
2. REMOVED: DUNKN FROM DUNKN TRANSITION, REMANED DUNKN TRANSITION TO CYNTA TRANSITION.
3. ADDED DETAILED ARRIVAL DESCRIPTION; ADDED DME DISTANCES; REMOVED WORDING OVER; REPLACED VIA WITH ON; ADDED OR AS ASSIGNED BY ATC AND EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.
4. ADDED VERTICAL NAVIGATION PLANNING INFORMATION IN FRONT OF EXPECT ALTITUDES.
5. ADDED MOCA VALUES TO TRANSITION ROUTES; ADDED DO NOT CHART MOCA'S TO ADDITIONAL FLIGHT DATA.
6. CHANGED SATELLITE AIRPORTS (KAPF/KMKY/KFMY) FROM RWY TRANSITIONS TO COMMON ROUTES ON 17.1.

REASONS:

- 1,2, 4. ATC REQUEST.
3. IAW 8260.19H DOCUMENTATION STANDARDS.
5. MOCA VALUES REQUIRED ON FORM, BUT NOT TO BE CHARTED PER ATC REQUEST.
6. CODING; ONLY PRIMARY AIRPORT ALLOWED RWY TRANSITIONS.

07/12/2018: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 06/18/2018.

1. CHANGED EXPECT ALTITUDE AT INPIN FROM AT/BELOW FL270 TO AT/BELOW FL310 PER ATC REQUEST.

7/17/2018: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 7/12/2018.

1. FIX ROODE SPELLING CORRECTED TO RODDE.



FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STAR (DATA RECORD)

Arrival Name SHFTY (RNAV)	Number THREE	STAR Computer Code SHFTY.SHFTY3	Superseded Number TWO	Dated 12/17/2009	Effective Date 13 SEP 2018
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FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
En Route Transition									
CYN TA	303627.06N / 0820535.45W	Y		IF					CYN TA.SHFTY3
BOCAP	301111.14N / 0820756.72W	Y	FB	TF	184.63	25.29			
HEPOX	292303.61N / 0815817.40W	Y	FB	TF	170.03	48.74			
WOSAK	284737.74N / 0815118.19W	Y	FB	TF	170.15	35.87			
INPIN	283312.69N / 0814826.80W	Y	FB	TF	170.08	14.60			
VALCH	280320.55N / 0813956.25W	Y	FB	TF	165.82	30.72			
SHFTY	274223.99N / 0814557.72W	Y	FB	TF	194.36	21.56			

En Route Transition									
HIBAC	290538.63N / 0793404.65W	Y		IF					HIBAC.SHFTY3
PIVVV	285050.64N / 0794106.19W	Y	FB	TF	202.69	16.00			
CRIZZ	284019.00N / 0795745.00W	Y	FB	TF	234.40	18.01			
LOOOU	282935.00N / 0801819.00W	Y	FB	TF	239.49	21.03			
CRMIN	280359.42N / 0812152.52W	Y	FB	TF	245.79	61.65			
SHFTY	274223.99N / 0814557.72W	Y	FB	TF	224.84	30.32			

Common Route									
SHFTY	274223.99N / 0814557.72W			IF					SHFTY.SHFTY3
WRTRS	273535.89N / 0814547.44W		FB	TF	178.71	06.78			
MAZZY	270702.28N / 0813201.90W		FB	TF	156.67	31.00			
MOEMO	270035.01N / 0812856.03W		FB	TF	156.74	07.01			
LBV VORTAC	264941.47N / 0812329.18W		FB	TF	155.83	11.90			

Common Route									
SHFTY	274223.99N / 0814557.72W	Y		IF					SHFTY.SHFTY3
WRTRS	273535.89N / 0814547.44W	Y	FB	TF	178.71	06.78			
MAZZY	270702.28N / 0813201.90W	Y	FB	TF	156.67	31.00			
MOEMO	270035.01N / 0812856.03W	Y	FB	TF	156.74	07.01			
LBV VORTAC	264941.47N / 0812329.18W	Y	FB	TF	155.83	11.90			



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FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
IRNIE	263956.70N / 0812348.77W	Y	FB	TF	181.72	09.72			
KOCHE	263114.78N / 0812408.26W	Y	FB	TF	181.92	08.68			
COGDL	261815.36N / 0812904.94W	Y	FB	TF	198.94	13.69			
TIOFF	260455.97N / 0814346.73W	Y	FO	TF	224.92	18.74			
KAPF				VM	226.00				

Common Route

SHFTY	274223.99N / 0814557.72W	Y		IF					SHFTY.SHFTY3
WRTRS	273535.89N / 0814547.44W	Y	FB	TF	178.71	06.78			
MAZZY	270702.28N / 0813201.90W	Y	FB	TF	156.67	31.00			
MOEMO	270035.01N / 0812856.03W	Y	FB	TF	156.74	07.01			
LBV VORTAC	264941.47N / 0812329.18W	Y	FB	TF	155.83	11.90			
IRNIE	263956.70N / 0812348.77W	Y	FB	TF	181.72	09.72			
WYCOF	263053.26N / 0813744.82W	Y	FB	TF	234.19	15.41			
PONTY	262124.31N / 0815219.28W	Y	FO	TF	234.20	16.14			
KFMY				VM	236.00				

Common Route

SHFTY	274223.99N / 0814557.72W	Y		IF					SHFTY.SHFTY3
WRTRS	273535.89N / 0814547.44W	Y	FB	TF	178.71	06.78			
MAZZY	270702.28N / 0813201.90W	Y	FB	TF	156.67	31.00			
MOEMO	270035.01N / 0812856.03W	Y	FB	TF	156.74	07.01			
LBV VORTAC	264941.47N / 0812329.18W	Y	FB	TF	155.83	11.90			
IRNIE	263956.70N / 0812348.77W	Y	FB	TF	181.72	09.72			
KOCHE	263114.78N / 0812408.26W	Y	FB	TF	181.92	08.68			
COGDL	261815.36N / 0812904.94W	Y	FO	TF	198.94	13.69			
KMKY				VM	196.00				

Runway Transition

LBV VORTAC	264941.47N / 0812329.18W	Y		IF					
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IRNIE	263956.70N / 0812348.77W	Y	FB	TF	181.72	09.72			
WYCOF	263053.26N / 0813744.82W	Y	FB	TF	234.19	15.41			
PONTY	262124.31N / 0815219.28W	Y	FO	TF	234.20	16.14			
KRSW:RWY 6				VM	236.00				
Runway Transition									
LBV VORTAC	264941.47N / 0812329.18W	Y		IF					
KRSW:RWY 24				VM	223.74				

