

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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
JAFAR (RNAV)	ONE	JAFAR.JAFAR1	NONE		22 APR 2021

TRANSITION ROUTES:

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
BITTE	BITTE.JAFAR1	BITTE	BITTE						
			BRKWL	123.86	56.77	16000	2100		BETWEEN 17000 AND FL240
			JAFAR	163.37	19.75	12000	1800		BETWEEN 13000 AND FL190
BRKWL	BRKWL.JAFAR1	BRKWL	BRKWL						BETWEEN 17000 AND FL240
			JAFAR	163.37	19.75	12000	1800		BETWEEN 13000 AND FL190
COEDY	COEDY.JAFAR1	COEDY	COEDY						
			BUULL	158.51	50.74	FL180	1900		
			HUNKR	158.74	50.95	FL180	1700		AT/BELOW FL260
			DOWNO	172.44	21.00	FL180	1600		AT/ABOVE FL240
			BRKWL	173.81	29.72	16000	1600		BETWEEN 17000 AND FL240
			JAFAR	163.37	19.75	12000	1800		BETWEEN 13000 AND FL190
ILEXX	ILEXX.JAFAR1	ILEXX	ILEXX						
			HUNKR	127.16	42.40	FL180	1700		AT/BELOW FL260
			DOWNO	172.44	21.00	FL180	1600		AT/ABOVE FL240
			BRKWL	173.81	29.72	16000	1600		BETWEEN 17000 AND FL240
			JAFAR	163.37	19.75	12000	1800		BETWEEN 13000 AND FL190

ARRIVAL ROUTE DESCRIPTION:

KMCO: FROM JAFAR ON TRACK 140.30/9.13 TO CROSS CRPIT BETWEEN 12000 AND 15000, THEN ON TRACK 129.36/9.97 TO LAMMP.

LANDING KMCO RWY 17L/R, 18L/R: FROM LAMMP ON TRACK 106.04/17.48 TO CROSS YAGGO AT 6000 AND AT 210 KIAS, THEN ON TRACK 106.04. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING KMCO RWY 35L/R, 36L/R: FROM LAMMP ON TRACK 129.69/8.04 TO CROSS WISHH BETWEEN 10000 AND 12000 AND AT 250 KIAS, THEN ON TRACK 126.31/12.87 TO HARAM, THEN ON TRACK 180.63/2.06 TO CROSS DORII AT OR ABOVE 8000 AND AT 220 KIAS, THEN ON TRACK 186.00/13.35 TO CROSS BRICE AT 5000 AND AT 210 KIAS, THEN ON TRACK 186.00. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING KISM/KORL: FROM JAFAR ON TRACK 140.05/9.24 TO RINGG, THEN ON TRACK 141.40/5.96 TO CROSS FLIPY AT 11000 AND AT 280 KIAS, THEN ON TRACK 141.40. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

PROCEDURAL DATA NOTES:

NOTE: RADAR REQUIRED

NOTE: RNAV 1

NOTE: DME/DME/IRU OR GPS REQUIRED

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

NOTE: Expect "descend via" clearance and landing direction (north or south) by ARTCC. For vertical navigation planning, landing south, select Rwy 18R, landing north, select Rwy 36L.



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<b>JAFAR (RNAV)</b>	<b>ONE</b>	<b>JAFAR.JAFAR1</b>	<b>NONE</b>		<b>22 APR 2021</b>
<p>NOTE: MCO approach will issue landing runway.</p> <p>NOTE: BITTE and BRKWL Transitions, ATC Assigned only.</p> <p>NOTE: MCO Landing North, Expect RADAR Vectors prior to BRICE.</p> <p>NOTE: MCO Landing South, Expect RADAR Vectors prior to YAGGO.</p> <p>NOTE: Landing ISM and ORL, Expect RADAR Vectors at FLIPY.</p> <p>NOTE: JET AIRCRAFT ONLY.</p> <p><u>FIXES AND/OR HOLDING PATTERNS:</u></p> <p>CHART HOLDING AT BRKWL: HOLD N, LT, 173.81 INBOUND, 10 NM LEGS.</p> <p>CHART HOLDING AT BUULL: HOLD N, RT, 158.51 INBOUND, 10 NM LEGS.</p> <p>CHART HOLDING AT HUNKR: HOLD N, RT, 158.74 INBOUND, 10 NM LEGS.</p> <p>CHART HOLDING AT ILEXX: HOLD NW, RT, 127.16 INBOUND, 10 NM LEGS.</p> <p>CHART HOLDING AT JAFAR: HOLD N, LT, 163.17 INBOUND, 10 NM LEGS.</p> <p>CHART HOLDING AT BITTE: HOLD NW, RT, 123.86 INBOUND, 10 NM LEGS.</p> <p>CHART HAMMY, AMEBE.</p> <p><u>COMMUNICATIONS:</u></p> <p>ORLANDO INTL D-ATIS</p> <p>ORLANDO APP CON</p> <p>KISSIMMEE GATEWAY ATIS</p>					
<p><u>AIRPORTS SERVED:</u></p> <p>ORLANDO INTL, ORLANDO, FL (KMCO)</p> <p>EXECUTIVE, ORLANDO, FL (KORL)</p> <p>KISSIMMEE GATEWAY, ORLANDO, FL (KISM)</p>					
<p><u>LOST COMMUNICATIONS PROCEDURE:</u></p> <p>KMCO LANDING NORTH: Continue track to BRICE, then proceed direct AMEBE, intercept Rwy 36L final approach course, conduct approach.</p> <p>KMCO LANDING SOUTH: Continue track to YAGGO, then proceed direct to HAMMY, intercept Rwy 18R final approach course, conduct approach.</p> <p><u>REMARKS:</u></p> <p>ENVIRONMENTAL REVIEW UNDER ORDER 1050.1 (LATEST EDITION) AND THE NOISE SCREENING HAVE BEEN ACCOMPLISHED.</p> <p>MEAs AT or ABOVE FL180 for COMM and DME/DME/IRU SOLUTIONS.</p> <p><u>ADDITIONAL FLIGHT DATA:</u></p> <p>DME/DME ASSESSMENT: SAT (RNP 2.0)</p> <p>REFERENCE MAGNETIC VARIATION = KMCO 06W/2015</p> <p>CHART AT FLIPY TERMINUS: LDG KISM/KORL</p> <p>CHART AT YAGGO TERMINUS: KMCO LDG RWY 17L/R, 18L/R</p> <p>CHART AT BRICE TERMINUS: KMCO LDG RWY 35L/R, 36L/R</p>					

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<b>JAFAR (RNAV)</b>	<b>ONE</b>	<b>JAFAR.JAFAR1</b>	<b>NONE</b>	<i>Digitally signed by</i>	<b>22 APR 2021</b>
<u>FLIGHT INSPECTED BY:</u>				<b>ALLAN WILL</b>	
JAMES HAWLEY		FICO	2/23/21	Feb 25, 2021	
Name		Organization	Date	Signature	
<u>DEVELOPED BY:</u>				<i>Digitally signed by</i>	
				<b>ALLAN WILL</b>	
VICKI TURNER		Design and Implementation Program Manager, AJV-E22	08/07/2020	Feb 25, 2021	
Name		Organization	Date	Signature	
<u>APPROVED BY:</u>				<i>Digitally signed by</i>	
PAT MULQUEEN, MANAGER		AJV-A440		<b>ALLAN WILL</b>	
Name		Organization	Date	Feb 25, 2021 Signature	

CHANGES:REASONS:

FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
STAR (DATA RECORD)

Arrival Name JAFAR (RNAV)		Number ONE		STAR Computer Code JAFAR.JAFAR1		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									
BITTE	294417.63N / 0830852.72W	Y		IF					BITTE.JAFAR1
BRKWL	291729.56N / 0821128.78W	Y	FB	TF	117.86	56.77	17000BFL240	AT 280K	
JAFAR	285913.00N / 0820249.00W	Y	FB	TF	157.37	19.75	13000BFL190		
En Route Transition									
BRKWL	291729.56N / 0821128.78W	Y		IF			17000BFL240	AT 280K	BRKWL.JAFAR1
JAFAR	285913.00N / 0820249.00W	Y	FB	TF	157.37	19.75	13000BFL190		
En Route Transition									
COEDY	313741.40N / 0831826.33W	Y		IF					COEDY.JAFAR1
BUULL	305231.77N / 0825113.12W	Y	FB	TF	152.51	50.74			
HUNKR	300705.07N / 0822418.74W	Y	FB	TF	152.74	50.95	AT/BELOW FL260		
DOWNO	294637.09N / 0821839.33W	Y	FB	TF	166.44	21.00	AT/ABOVE FL240		
BRKWL	291729.56N / 0821128.78W	Y	FB	TF	167.81	29.72	17000BFL240	AT 280K	
JAFAR	285913.00N / 0820249.00W		FB	TF	157.37	19.75	13000BFL190		
En Route Transition									
ILEXX	302911.25N / 0830608.98W	Y		IF					ILEXX.JAFAR1
HUNKR	300705.07N / 0822418.74W	Y	FB	TF	121.16	42.40	AT/BELOW FL260		
DOWNO	294637.09N / 0821839.33W	Y	FB	TF	166.44	21.00	AT/ABOVE FL240		
BRKWL	291729.56N / 0821128.78W	Y	FB	TF	167.81	29.72	17000BFL240	AT 280K	
JAFAR	285913.00N / 0820249.00W	Y	FB	TF	157.37	19.75	13000BFL190		
Common Route									
JAFAR	285913.00N / 0820249.00W	Y		IF			13000BFL190		JAFAR.JAFAR1
CRPIT	285249.26N / 0815522.49W	Y	FB	TF	134.30	09.13	12000B15000		
LAMMP	284719.11N / 0814553.93W	Y	FB	TF	123.36	09.97			

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FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
<b>Common Route</b>									
JAFAR	285913.00N / 0820249.00W	Y		IF			13000BFL190		JAFAR.JAFAR1
RINGG	285246.17N / 0815514.86W	Y	FB	TF	134.05	09.24			
FLIPY	284830.75N / 0815028.94W	Y	FO	TF	135.40	05.96	AT 11000	AT 280K	
KISM,KORL				FM	135.40				

<b>Runway Transition</b>									
LAMMP	284719.11N / 0814553.93W	Y		IF					
YAGGO	284414.28N / 0812619.10W	Y	FO	TF	100.04	17.48	AT 6000	AT 210K	
KMCO:RWY 17L,RWY 17R,RWY 18L,RWY 18R				FM	100.04				

<b>Runway Transition</b>									
LAMMP	284719.11N / 0814553.93W	Y		IF					
WISHH	284250.75N / 0813817.60W	Y	FB	TF	123.69	08.04	10000B12000	AT 250K	
HARAM	283619.44N / 0812540.10W	Y	FB	TF	120.31	12.87			
DORII	283416.14N / 0812526.98W	Y	FB	TF	174.63	02.06	AT/ABOVE 8000	AT 220K	
BRICE	282053.00N / 0812527.00W	Y	FO	TF	180.00	13.35	AT 5000	AT 210K	
KMCO:RWY 35L,RWY 35R,RWY 36L,RWY 36R				FM	180.00				

QUALITY  
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CHECKED