

US DEPARTMENT of TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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 depiction attached.

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
HIBIL RNAV	THREE	FINGR.HIBIL3	TWO	25 JUN 2015	31 MAR 2016

TRANSITION ROUTES:

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Mag Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
AIRRE	AIRRE.HIBIL3	AIRRE	AIRRE						BETWEEN FL190 AND FL230
			FOORS	197.89	20.01	10000	2100		
			SEEV	194.37	08.40	5000	2100		
			FINGR	196.20	11.60	5000	2300		AT 9000
AXXEE	AXXEE.HIBIL3	AXXEE	AXXEE						
			AIRRE	196.66	27.27	10000	2200		BETWEEN FL190 AND FL230
			FOORS	197.89	20.01	10000	2100		
			SEEV	194.37	08.40	5000	2100		
			FINGR	196.20	11.60	5000	2300		AT 9000
CAMAL	CAMAL.HIBIL3	CAMAL	CAMAL						
			RUBBR	216.00	31.31	10000	3700		
			CHCKN	216.26	23.40	10000	2500		
			VENUE	215.58	07.04	10000	2000		BETWEEN FL240 AND FL300
			REPAY	215.75	33.37	10000	2200		
			CUBAN	215.60	10.63	5000	2100		
			FINGR	244.08	10.00	5000	2300		AT 9000
DIRRK	DIRRK.HIBIL3	DIRRK	DIRRK						
			JETT	245.53	59.20	10000	2200		
			TRRRY	244.67	26.12	10000	1900		BETWEEN FL240 AND FL300
			RRONY	244.40	03.54	10000	1900		
			KIDDD	244.72	14.46	10000	1900		
			CUBAN	244.33	25.00	5000	2100		
			FINGR	244.08	10.00	5000	2300		AT 9000
HITUG	HITUG.HIBIL3	HITUG	HITUG						
			SSLID	168.05	56.01	10000	3700		
			RUBBR	170.56	41.69	10000	3200		
			CHCKN	216.26	23.40	10000	2500		
			VENUE	215.58	07.04	10000	2000		BETWEEN FL240 AND FL300

QUALITY
2
CHECKED

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Arrival Name HIBIL RNAV		Number THREE		STAR Computer Code FINGR.HIBIL3		Superseded Number TWO			Dated 25 JUN 2015	Effective Date 31 MAR 2016
Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Mag Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes	
			REPAY	215.75	33.37	10000	2200			
			CUBAN	215.60	10.63	5000	2100			
			FINGR	244.08	10.00	5000	2300			AT 9000
JETTT	JETTT.HIBIL3	JETTT	JETTT							
			TRRRY	244.67	26.12	10000	1900			BETWEEN FL240 AND FL300
			RRONY	244.40	03.54	10000	1900			
			KIDDD	244.72	14.46	10000	1900			
			CUBAN	244.33	25.00	5000	2100			
			FINGR	244.08	10.00	5000	2300			AT 9000
JRHED	JRHED.HIBIL3	JRHED	JRHED							
			JETTT	262.21	23.54	10000	1800			
			TRRRY	244.67	26.12	10000	1900			BETWEEN FL240 AND FL300
			RRONY	244.40	03.54	10000	1900			
			KIDDD	244.72	14.46	10000	1900			
			CUBAN	244.33	25.00	5000	2100			
			FINGR	244.08	10.00	5000	2300			AT 9000
KLAWW	KLAWW.HIBIL3	KLAWW	KLAWW							
			SSLID	142.44	62.51	10000	2800			
			RUBBR	170.56	41.69	10000	3200			
			CHCKN	216.26	23.40	10000	2500			
			VENUE	215.58	07.04	10000	2000			BETWEEN FL240 AND FL300
			REPAY	215.75	33.37	10000	2200			
			CUBAN	215.60	10.63	5000	2100			
			FINGR	244.08	10.00	5000	2300			AT 9000
RRONY	RRONY.HIBIL3	RRONY	RRONY							
			KIDDD	244.72	14.46	10000	1900			
			CUBAN	244.33	25.00	5000	2100			
			FINGR	244.08	10.00	5000	2300			AT 9000
RUBBR	RUBBR.HIBIL3	RUBBR	RUBBR							

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Arrival Name		Number		STAR Computer Code		Superseded Number			Dated	Effective Date
HIBIL RNAV		THREE		FINGR.HIBIL3		TWO			25 JUN 2015	31 MAR 2016
Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Mag Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes	
			CHCKN	216.26	23.40	10000	2500			
			VENUE	215.58	07.04	10000	2000		BETWEEN FL240 AND FL300	
			REPAY	215.75	33.37	10000	2200			
			CUBAN	215.60	10.63	5000	2100			
			FINGR	244.08	10.00	5000	2300		AT 9000	

ARRIVAL ROUTE DESCRIPTION:

FROM FINGR ON TRACK 229.31/8.40 TO SLANT (MEA 4000/MOCA 2300), THEN ON TRACK 232.12/11.50 TO HIBIL (MEA 4000/MOCA 1900), THEN ON TRACK 232.12. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

PROCEDURAL DATA NOTES:

NOTE: RADAR REQUIRED.

NOTE: RNAV 1.

NOTE: DME/DME/IRU OR GPS REQUIRED.

NOTE: FILE THIS PROCEDURE WHEN DAL IS LANDING SOUTH. WHEN DAL IS LANDING NORTH, EXPECT THE CRIKT RNAV STAR.

NOTE: JRHED, RUBBR, AND JETTT TRANSITIONS: ATC ASSIGNED ONLY.

NOTE: AXEE AND RRONY TRANSITIONS: FOR AIRCRAFT FILING FL230 AND BELOW.

NOTE: AIRRE TRANSITION: FOR TRAFFIC AT OR BELOW FL190 ONLY.

NOTE: AIRCRAFT DEPARTING THE OKLAHOMA CITY TERMINAL AREA FILE AND EXPECT THE AIRRE ENROUTE TRANSITION.

FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING AT JETTT: HOLD NE, RT, 245.55 INBOUND, 10 NM LEGS. CHART HOLDING AT KIDDD: HOLD NE, RT, 244.72 INBOUND, 10 NM LEGS. CHART HOLDING AT SEEVR: HOLD NE, RT, 226.00 INBOUND, 10 NM LEGS. CHART HOLDING AT CUBAN: HOLD NE, RT, 244.08 INBOUND, 10 NM LEGS. CHART WENOP AS A STAND-ALONE WAYPOINT.

COMMUNICATIONS:

DAL ATIS, REGIONAL APP CON.

AIRPORTS SERVED:

DALLAS LOVE FIELD, DALLAS, TX

LOST COMMUNICATIONS PROCEDURE:REMARKS:ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0).

REFERENCE MAGNETIC VARIATION = KDAL 03E/2020

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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
HIBIL RNAV	THREE	FINGR.HIBIL3	TWO	25 JUN 2015	31 MAR 2016

*Digitally signed by*CHANGES:

1. RAISED UPPER LIMIT OF BLOCK ALTITUDES AT TRRRY AND VENUE FROM FL280 TO FL300
2. MOVED HITUG 2.9 NM SOUTH INTO ZFW AIRSPACE
3. MOVED KLAWW 2.8 NM SOUTHEAST INTO ZFW AIRSPACE.
4. REPLACED TRYST WITH CRIKT IN "WHEN DAL IS LANDING NORTH, EXPECT..." NOTE.
5. UPDATED KDAL REFERENCE MAGVAR FROM 06E/1990 TO 03E/2020 AND ADDED 3° TO ALL MAGNETIC COURSES.
6. CHANGED RECOMMENDED NAVAID ON 7100-3 FROM TTT VOR/DME TO AEX VORTAC.

REASONS:

- 1,2,3. FOR COORDINATION AND AUTOMATION REQUIREMENTS.
4. TRYST STAR RENAMED CRIKT.
5. TO BRING KDAL MAGVAR INTO COMPLIANCE WITH APPLICABLE ORDERS.
6. TO MATCH NEW KDAL MAGVAR.

QUALITY
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STAR (DATA RECORD)

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
HIBIL RNAV	THREE	FINGR.HIBIL3	TWO	25 JUN 2015	31 MAR 2016

FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
En Route Transition									
AIRRE	335332.32N / 0960356.65W	Y		IF			FL190BFL230	AT 280K	AIRRE.HIBIL3
FOORS	333448.38N / 0961229.04W	Y	FB	TF	200.89	20.01			
SEEVN	332646.50N / 0961528.78W	Y	FB	TF	197.37	08.40			
FINGR	331547.65N / 0962001.79W	Y	FB	TF	199.20	11.60	AT 9000	AT 250K	
En Route Transition									
AXXEE	341916.58N / 0955255.12W	Y		IF					AXXEE.HIBIL3
AIRRE	335332.32N / 0960356.65W	Y	FB	TF	199.66	27.27	FL190BFL230	AT 280K	
FOORS	333448.38N / 0961229.04W	Y	FB	TF	200.89	20.01			
SEEVN	332646.50N / 0961528.78W	Y	FB	TF	197.37	08.40			
FINGR	331547.65N / 0962001.79W	Y	FB	TF	199.20	11.60	AT 9000	AT 250K	
En Route Transition									
CAMAL	344214.36N / 0944917.66W	Y		IF					CAMAL.HIBIL3
RUBBR	341749.92N / 0951304.53W	Y	FB	TF	219.00	31.31			
CHCKN	335939.74N / 0953052.99W	Y	FB	TF	219.26	23.40			
VENUE	335408.88N / 0953609.42W	Y	FB	TF	218.58	07.04	FL240BFL300	AT 280K	
REPAY	332801.92N / 0960107.74W	Y	FB	TF	218.75	33.37			
CUBAN	331942.24N / 0960902.72W	Y	FB	TF	218.60	10.63			
FINGR	331547.65N / 0962001.79W	Y	FB	TF	247.08	10.00	AT 9000	AT 250K	
En Route Transition									
DIRRK	340816.84N / 0934635.15W	Y		IF					DIRRK.HIBIL3
JETTT	334616.90N / 0945240.41W	Y	FB	TF	248.53	59.20			
TRRRY	333616.90N / 0952136.12W	Y	FB	TF	247.67	26.12	FL240BFL300	AT 280K	
RRONY	333455.16N / 0952530.56W	Y	FB	TF	247.40	03.54			
KIDDD	332924.45N / 0954130.77W	Y	FB	TF	247.72	14.46			

QUALITY
2
CHECKED

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Arrival Name		Number		STAR Computer Code		Superseded Number		Dated	Effective Date
HIBIL RNAV		THREE		FINGR.HIBIL3		TWO		25 JUN 2015	31 MAR 2016
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
CUBAN	331942.24N / 0960902.72W	Y	FB	TF	247.33	25.00			
FINGR	331547.65N / 0962001.79W	Y	FB	TF	247.08	10.00	AT 9000	AT 250K	
En Route Transition									
HITUG	355445.26N / 0952919.73W	Y		IF					HITUG.HIBIL3
SSLID	345919.73N / 0951843.33W	Y	FB	TF	171.05	56.01			
RUBBR	341749.92N / 0951304.53W	Y	FB	TF	173.56	41.69			
CHCKN	335939.74N / 0953052.99W	Y	FB	TF	219.26	23.40			
VENUE	335408.88N / 0953609.42W	Y	FB	TF	218.58	07.04	FL240BFL300	AT 280K	
REPAY	332801.92N / 0960107.74W	Y	FB	TF	218.75	33.37			
CUBAN	331942.24N / 0960902.72W	Y	FB	TF	218.60	10.63			
FINGR	331547.65N / 0962001.79W	Y	FB	TF	247.08	10.00	AT 9000	AT 250K	
En Route Transition									
JETTT	334616.90N / 0945240.41W	Y		IF					JETTT.HIBIL3
TRRRY	333616.90N / 0952136.12W	Y	FB	TF	247.67	26.12	FL240BFL300	AT 280K	
RRONY	333455.16N / 0952530.56W	Y	FB	TF	247.40	03.54			
KIDDD	332924.45N / 0954130.77W	Y	FB	TF	247.72	14.46			
CUBAN	331942.24N / 0960902.72W	Y	FB	TF	247.33	25.00			
FINGR	331547.65N / 0962001.79W	Y	FB	TF	247.08	10.00	AT 9000	AT 250K	
En Route Transition									
JRHED	334818.19N / 0942431.90W	Y		IF					JRHED.HIBIL3
JETTT	334616.90N / 0945240.41W	Y	FB	TF	265.21	23.54			
TRRRY	333616.90N / 0952136.12W	Y	FB	TF	247.67	26.12	FL240BFL300	AT 280K	
RRONY	333455.16N / 0952530.56W	Y	FB	TF	247.40	03.54			
KIDDD	332924.45N / 0954130.77W	Y	FB	TF	247.72	14.46			
CUBAN	331942.24N / 0960902.72W	Y	FB	TF	247.33	25.00			
FINGR	331547.65N / 0962001.79W	Y	FB	TF	247.08	10.00	AT 9000	AT 250K	
QUALITY 2 CHECKED									

QUALITY
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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
HIBIL RNAV	THREE	FINGR.HIBIL3	TWO	25 JUN 2015	31 MAR 2016

FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
En Route Transition									
KLAWW	355101.07N / 0960152.28W	Y		IF					KLAWW.HIBIL3
SSLID	345919.73N / 0951843.33W	Y	FB	TF	145.44	62.51			
RUBBR	341749.92N / 0951304.53W	Y	FB	TF	173.56	41.69			
CHCKN	335939.74N / 0953052.99W	Y	FB	TF	219.26	23.40			
VENUE	335408.88N / 0953609.42W	Y	FB	TF	218.58	07.04	FL240BFL300	AT 280K	
REPAY	332801.92N / 0960107.74W	Y	FB	TF	218.75	33.37			
CUBAN	331942.24N / 0960902.72W	Y	FB	TF	218.60	10.63			
FINGR	331547.65N / 0962001.79W	Y	FB	TF	247.08	10.00	AT 9000	AT 250K	
En Route Transition									
RRONY	333455.16N / 0952530.56W	Y		IF					RRONY.HIBIL3
KIDDD	332924.45N / 0954130.77W	Y	FB	TF	247.72	14.46			
CUBAN	331942.24N / 0960902.72W	Y	FB	TF	247.33	25.00			
FINGR	331547.65N / 0962001.79W	Y	FB	TF	247.08	10.00	AT 9000	AT 250K	
En Route Transition									
RUBBR	341749.92N / 0951304.53W	Y		IF					RUBBR.HIBIL3
CHCKN	335939.74N / 0953052.99W	Y	FB	TF	219.26	23.40			
VENUE	335408.88N / 0953609.42W	Y	FB	TF	218.58	07.04	FL240BFL300	AT 280K	
REPAY	332801.92N / 0960107.74W	Y	FB	TF	218.75	33.37			
CUBAN	331942.24N / 0960902.72W	Y	FB	TF	218.60	10.63			
FINGR	331547.65N / 0962001.79W	Y	FB	TF	247.08	10.00	AT 9000	AT 250K	
Common Route									
FINGR	331547.65N / 0962001.79W	Y		IF			AT 9000	AT 250K	FINGR.HIBIL3
SLANT	331038.65N / 0962757.01W	Y	FB	TF	232.31	08.40			
HIBIL	330402.80N / 0963910.57W	Y	FO	TF	235.12	11.50			
KDAL				FM	235.12				RECOMMENDED NAVAID: AEX VORTAC

QUALITY
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CHECKED