

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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
DEBBB RNAV	TWO	DEBBB.DEBBB2	ONE	18 SEP 2014	25 JUN 2015

TRANSITION ROUTES:

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Mag Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
BELFR	BELFR.DEBBB2	BELFR	BELFR						BETWEEN FL240 AND FL280
			HHULL	116.52	08.10	10000	3100		AT/ABOVE FL230
			LETNN	116.27	22.09	10000	2500		BETWEEN 17000 AND FL190
			ZUBOV	116.67	14.70	5000	2500		BETWEEN 13000 AND 16000
			DEBBB	116.71	15.17	5000	2500		BETWEEN 10000 AND 11000
FAWNT	FAWNT.DEBBB2	FAWNT	FAWNT						BETWEEN FL240 AND FL260
			WNSTR	180.03	13.13	10000	2400		BETWEEN FL200 AND FL220
			RBUKL	180.00	05.20	5000	2200		
			CRUTH	180.01	14.88	5000	2800		BETWEEN 13000 AND 16000
			DEBBB	179.99	15.06	5000	3900		BETWEEN 10000 AND 11000
HNKER	HNKER.DEBBB2	HNKER	HNKER						
			KWANA	070.62	44.45	10000	3400		
			WLLTR	106.41	38.69	10000	2700		BETWEEN FL240 AND FL280
			RUGGR	106.95	08.20	10000	2500		AT/ABOVE FL230
			GLOKK	106.71	21.90	10000	2500		BETWEEN 17000 AND FL190
			LAYMN	107.01	15.00	5000	2500		BETWEEN 13000 AND 16000
			DEBBB	106.96	15.00	5000	2500		BETWEEN 10000 AND 11000
IBAKE	IBAKE.DEBBB2	IBAKE	IBAKE						
			FAWNT	180.04	50.16	10000	2900		BETWEEN FL240 AND FL260
			WNSTR	180.03	13.13	10000	2400		BETWEEN FL200 AND FL220
			RBUKL	180.00	05.20	5000	2200		
			CRUTH	180.01	14.88	5000	2800		BETWEEN 13000 AND 16000
			DEBBB	179.99	15.06	5000	3900		BETWEEN 10000 AND 11000
KLAWW	KLAWW.DEBBB2	KLAWW	KLAWW						
			JERBL	212.63	61.25	10000	2800		
			BUDDD	213.30	51.91	10000	2900		
			FAWNT	206.98	13.07	10000	2400		BETWEEN FL240 AND FL260
			WNSTR	180.03	13.13	10000	2400		BETWEEN FL200 AND FL220

QUALITY
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Arrival Name DEBBB RNAV		Number TWO		STAR Computer Code DEBBB.DEBBB2		Superseded Number ONE			Dated 18 SEP 2014	Effective Date 25 JUN 2015
Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Mag Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes	
			RBUKL	180.00	05.20	5000	2200			
			CRUTH	180.01	14.88	5000	2800			BETWEEN 13000 AND 16000
			DEBBB	179.99	15.06	5000	3900			BETWEEN 10000 AND 11000
MDANO	MDANO.DEBBB2	MDANO	MDANO							
			BELFR	115.74	51.94	10000	3000			BETWEEN FL240 AND FL280
			HHULL	116.52	08.10	10000	3100			AT/ABOVE FL230
			LETNN	116.27	22.09	10000	2500			BETWEEN 17000 AND FL190
			ZUBOV	116.67	14.70	5000	2500			BETWEEN 13000 AND 16000
			DEBBB	116.71	15.17	5000	2500			BETWEEN 10000 AND 11000
POTTY	POTTY.DEBBB2	POTTY	POTTY							
			TYPTN	128.44	56.13	10000	3200			BETWEEN FL240 AND FL280
			TWETE	128.85	08.12	10000	2400			AT/ABOVE FL230
			COWNE	128.98	21.90	10000	2400			BETWEEN 17000 AND FL190
			JEYAR	129.14	14.93	5000	2600			BETWEEN 13000 AND 16000
			DEBBB	129.30	15.07	5000	2600			BETWEEN 10000 AND 11000
RBUKL	RBUKL.DEBBB2	RBUKL	RBUKL							
			CRUTH	180.01	14.88	5000	2800			BETWEEN 13000 AND 16000
			DEBBB	179.99	15.06	5000	3900			BETWEEN 10000 AND 11000
TURKI	TURKI.DEBBB2	TURKI	TURKI							
			GANJA	093.99	40.52	10000	4400			
			KWANA	105.87	40.79	10000	3200			
			WLLTR	106.41	38.69	10000	2700			BETWEEN FL240 AND FL280
			RUGGR	106.95	08.20	10000	2500			AT/ABOVE FL230
			GLOKK	106.71	21.90	10000	2500			BETWEEN 17000 AND FL190
			LAYMN	107.01	15.00	5000	2500			BETWEEN 13000 AND 16000
			DEBBB	106.96	15.00	5000	2500			BETWEEN 10000 AND 11000
TYPTN	TYPTN.DEBBB2	TYPTN	TYPTN							BETWEEN FL240 AND FL280
			TWETE	128.85	08.12	10000	2400			AT/ABOVE FL230
			COWNE	128.98	21.90	10000	2400			BETWEEN 17000 AND FL190

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Arrival Name		Number		STAR Computer Code		Superseded Number			Dated	Effective Date
DEBBB RNAV		TWO		DEBBB.DEBBB2		ONE			18 SEP 2014	25 JUN 2015
Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Mag Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes	
			JEYAR	129.14	14.93	5000	2600		BETWEEN 13000 AND 16000	
			DEBBB	129.30	15.07	5000	2600		BETWEEN 10000 AND 11000	
WLLTR	WLLTR.DEBBB2	WLLTR	WLLTR						BETWEEN FL240 AND FL280	
			RUGGR	106.95	08.20	10000	2500		AT/ABOVE FL230	
			GLOKK	106.71	21.90	10000	2500		BETWEEN 17000 AND FL190	
			LAYMN	107.01	15.00	5000	2500		BETWEEN 13000 AND 16000	
			DEBBB	106.96	15.00	5000	2500		BETWEEN 10000 AND 11000	

ARRIVAL ROUTE DESCRIPTION:

FROM DEBBB ON TRACK 122.20/11.33 TO CROSS ZMMAN BETWEEN 7000 AND 9000 AND AT 250 KIAS (MEA 5000/MOCA 3900).

LANDING RWY 13R: FROM ZMMAN ON TRACK 134.54/12.64 TO CROSS THASA AT 5000 AND AT 240 KIAS (MEA 3000/MOCA 2300), THEN ON TRACK 134.94/3.89 TO MORRY (MEA 3000/MOCA 2100), THEN ON TRACK 134.95/4.90 TO POPPA (MEA 3000/MOCA 2000), THEN ON TRACK 134.95. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING RWY 17R/C/L, 18R/L: FROM ZMMAN ON TRACK 089.50/10.94 TO CROSS PHAUP AT 5000 AND AT 230 KIAS (MEA 3000/MOCA 2300), THEN ON TRACK 089.50. 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 AIRCRAFT ONLY.

NOTE: AIRCRAFT SHOULD EXPECT ILS OR LOC RWY 18R.

NOTE: FOR USE WHEN DFW IS OPERATING IN A SOUTH FLOW. WHEN DFW IS OPERATING IN A NORTH FLOW, FILE AND EXPECT THE JOVEM RNAV STAR.

NOTE: FAWNT, WLLTR, BELFR, TYPTN TRANSITIONS: ATC ASSIGNED ONLY.

NOTE: RBUKL TRANSITION: FOR OKC TERMINAL AREA DEPARTURES ONLY.

FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING AT FAWNT: HOLD N, RT, 180.03 INBOUND, 10 NM LEGS. CHART HOLDING AT RBUKL: HOLD N, RT, 180.00 INBOUND, 10 NM LEGS. CHART HOLDING AT BELFR: HOLD N, LT, 175.00 INBOUND, 10 NM LEGS. CHART HOLDING AT LAYMN: HOLD W, LT, 107.01 INBOUND, 10 NM LEGS. CHART HOLDING AT POTTY: HOLD NW, RT, 128.44 INBOUND, 10 NM LEGS. CHART HOLDING AT KWANA: HOLD W, LT, 105.87 INBOUND, 10 NM LEGS. CHART HOLDING AT TURKI: HOLD W, RT, 093.00 INBOUND, 10 NM LEGS. CHART HOLDING AT JEYAR: HOLD NW, LT, 129.14 INBOUND, 10 NM LEGS. CHART HOLDING AT ZUBOV: HOLD NW, LT, 116.67 INBOUND, 10 NM LEGS. CHART HOLDING AT DEBBB: HOLD W, RT, 106.96 INBOUND, 10 NM LEGS.

COMMUNICATIONS:

DFW ATIS, REGIONAL APP CON

AIRPORTS SERVED:

DALLAS/FORT WORTH INTL, DALLAS-FORT WORTH, TX

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DEBBB RNAV	TWO	DEBBB.DEBBB2	ONE	18 SEP 2014	25 JUN 2015

LOST COMMUNICATIONS PROCEDURE:REMARKS:ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0).

REFERENCE MAGNETIC VARIATION = KDFW 04E/2015

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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
DEBBB RNAV	TWO	DEBBB.DEBBB2	ONE	18 SEP 2014	25 JUN 2015

CHANGES:

1. ADDED HOLDING AT FAWNT, ZUBOV, JEYAR, DEBBB, AND TURKI.
2. ADDED WLLTR, TYPTN, BELFR, AND FAWNT TRANSITIONS (ATC ASSIGNED ONLY) ADD RBUKL TRANSITION.
3. MOVED IBAKE (MOVED 3.54 NM, NAME RETAINED AT ATC REQUEST).
4. MOVED JERBL (MOVED 1.77 NM, NAME RETAINED AT ATC REQUEST).
5. MOVED FAWNT (MOVED 4.33 NM, NAME RETAINED AT ATC REQUEST).
6. MOVED WNSTR (MOVED 3.15 NM, NAME RETAINED AT ATC REQUEST).
7. MOVED RBUKL (MOVED 2.71 NM, NAME RETAINED AT ATC REQUEST).
8. MOVED CRUTH (MOVED 1.38 NM, NAME RETAINED AT ATC REQUEST).
9. REPLACED NCONA WITH ZMMAN AT THE END OF THE COMMON ROUTE AND CHANGED ALTITUDE RETRICTION FROM BETWEEN 8000 AND 9000 TO 7000 AND 9000.
10. REPLACED WUNEL WITH BUDDD ON THE KLAWW TRANSITION.
11. ADDED RWY 17L TO PHAUP RWY TRANSITION.
12. ADDED MORRY TO THE POPPA (R13R) TRANSITION.
13. CHANGED SPEED RESTRICTIONS AT PHAUP FROM 250 TO 230 AND THASA FROM 250 TO 240.
14. ADDED MOCAs TO ARRIVAL ROUTE DESCRIPTION.

REASONS:

- 1-13. ATC REQUEST AS RESULT OF N. TX OAPM POST IMPLEMENTAION.
14. 7100.9E REQUIREMENT.

US DEPARTMENT of TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

STAR (DATA RECORD)

Arrival Name DEBBB RNAV	Number TWO	STAR Computer Code DEBBB.DEBBB2	Superseded Number ONE	Dated 18 SEP 2014	Effective Date 25 JUN 2015
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FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
En Route Transition									
BELFR	335339.35N / 0984026.06W	Y		IF			FL240BFL280	AT 290K	BELFR.DEBBB2
HHULL	334931.87N / 0983203.65W	Y	FB	TF	120.52	08.10	AT/ABOVE FL230	AT 290K	
LETNN	333820.40N / 0980912.29W	Y	FB	TF	120.27	22.09	17000BFL190	AT 290K	
ZUBOV	333048.71N / 0975404.88W	Y	FB	TF	120.67	14.70	13000B16000	AT 270K	
DEBBB	332302.04N / 0973830.16W	Y	FB	TF	120.71	15.17	10000B11000	AT 250K	

En Route Transition									
FAWNT	341116.53N / 0973427.69W	Y		IF			FL240BFL260	AT 290K	FAWNT.DEBBB2
WNSTR	335809.28N / 0973534.21W	Y	FB	TF	184.03	13.13	FL200BFL220	AT 290K	
RBUKL	335257.26N / 0973600.39W	Y	FB	TF	184.00	05.20			
CRUTH	333804.86N / 0973715.18W	Y	FB	TF	184.01	14.88	13000B16000	AT 270K	
DEBBB	332302.04N / 0973830.16W	Y	FB	TF	183.99	15.06	10000B11000	AT 250K	

En Route Transition									
HNKER	334635.42N / 1002040.46W	Y		IF					HNKER.DEBBB2
KWANA	335813.07N / 0992908.51W	Y	FB	TF	074.62	44.45			
WLLTR	334434.58N / 0984539.65W	Y	FB	TF	110.41	38.69	FL240BFL280	AT 290K	
RUGGR	334138.05N / 0983628.98W	Y	FB	TF	110.95	08.20	AT/ABOVE FL230	AT 290K	
GLOKK	333350.21N / 0981158.22W	Y	FB	TF	110.71	21.90	17000BFL190	AT 290K	
LAYMN	332825.85N / 0975514.05W	Y	FB	TF	111.01	15.00	13000B16000	AT 270K	
DEBBB	332302.04N / 0973830.16W	Y	FB	TF	110.96	15.00	10000B11000	AT 250K	

En Route Transition									
IBAKE	350123.62N / 0973011.87W	Y		IF					IBAKE.DEBBB2
FAWNT	341116.53N / 0973427.69W	Y	FB	TF	184.04	50.16	FL240BFL260	AT 290K	
WNSTR	335809.28N / 0973534.21W	Y	FB	TF	184.03	13.13	FL200BFL220	AT 290K	
RBUKL	335257.26N / 0973600.39W	Y	FB	TF	184.00	05.20			



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STAR (DATA RECORD)

Arrival Name DEBBB RNAV	Number TWO	STAR Computer Code DEBBB.DEBBB2	Superseded Number ONE	Dated 18 SEP 2014	Effective Date 25 JUN 2015
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FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
CRUTH	333804.86N / 0973715.18W	Y	FB	TF	184.01	14.88	13000B16000	AT 270K	
DEBBB	332302.04N / 0973830.16W	Y	FB	TF	183.99	15.06	10000B11000	AT 250K	

En Route Transition

KLAWW	355320.11N / 0960349.97W	Y		IF					KLAWW.DEBBB2
JERBL	350358.12N / 0964820.63W	Y	FB	TF	216.63	61.25			
BUDDD	342230.40N / 0972621.06W	Y	FB	TF	217.30	51.91			
FAWNT	341116.53N / 0973427.69W	Y	FB	TF	210.98	13.07	FL240BFL260	AT 290K	
WNSTR	335809.28N / 0973534.21W	Y	FB	TF	184.03	13.13	FL200BFL220	AT 290K	
RBUKL	335257.26N / 0973600.39W	Y	FB	TF	184.00	05.20			
CRUTH	333804.86N / 0973715.18W	Y	FB	TF	184.01	14.88	13000B16000	AT 270K	
DEBBB	332302.04N / 0973830.16W	Y	FB	TF	183.99	15.06	10000B11000	AT 250K	

En Route Transition

MDANO	341939.92N / 0993436.83W	Y		IF					MDANO.DEBBB2
BELFR	335339.35N / 0984026.06W	Y	FB	TF	119.74	51.94	FL240BFL280	AT 290K	
HHULL	334931.87N / 0983203.65W	Y	FB	TF	120.52	08.10	AT/ABOVE FL230	AT 290K	
LETNN	333820.40N / 0980912.29W	Y	FB	TF	120.27	22.09	17000BFL190	AT 290K	
ZUBOV	333048.71N / 0975404.88W	Y	FB	TF	120.67	14.70	13000B16000	AT 270K	
DEBBB	332302.04N / 0973830.16W	Y	FB	TF	120.71	15.17	10000B11000	AT 250K	

En Route Transition

POTTY	344216.40N / 0992052.24W	Y		IF					POTTY.DEBBB2
TYPTN	340409.53N / 0983100.17W	Y	FB	TF	132.44	56.13	FL240BFL280	AT 290K	
TWETE	335837.41N / 0982350.65W	Y	FB	TF	132.85	08.12	AT/ABOVE FL230	AT 290K	
COWNE	334338.41N / 0980438.14W	Y	FB	TF	132.98	21.90	17000BFL190	AT 290K	
JEYAR	333324.00N / 0975136.00W	Y	FB	TF	133.14	14.93	13000B16000	AT 270K	
DEBBB	332302.04N / 0973830.16W	Y	FB	TF	133.30	15.07	10000B11000	AT 250K	

QUALITY
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CHECKED