

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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
BACHR RNAV	FOUR	KNEAD.BACHR4	THREE	31 MAR 2016	26 MAY 2016

TRANSITION ROUTES:

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Mag Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
BGTOE	BGTOE.BACHR4	BGTOE	BGTOE						
			SHLLY	087.61	55.71	10000	3900		
			ANGST	080.92	14.63	10000	2900		BETWEEN FL240 AND FL300
			PUNKY	081.03	31.97	10000	3600		BETWEEN 15000 AND FL180
			KNEAD	081.49	18.03	4000	2300		BETWEEN 10000 AND 11000
DITSY	DITSY.BACHR4	DITSY	DITSY						
			CHRLY	017.31	08.59	10000	2700		BETWEEN FL240 AND FL300
			FRSTI	027.78	32.91	10000	2600		BETWEEN 15000 AND FL180
			KNEAD	029.09	18.19	4000	2400		BETWEEN 10000 AND 11000
FRSTI	FRSTI.BACHR4	FRSTI	FRSTI						BETWEEN 15000 AND FL180
			KNEAD	029.09	18.19	4000	2400		BETWEEN 10000 AND 11000
SHLLY	SHLLY.BACHR4	SHLLY	SHLLY						
			ANGST	080.92	14.63	10000	2900		BETWEEN FL240 AND FL300
			PUNKY	081.03	31.97	10000	3600		BETWEEN 15000 AND FL180
			KNEAD	081.49	18.03	4000	2300		BETWEEN 10000 AND 11000

ARRIVAL ROUTE DESCRIPTION:

FROM KNEAD ON TRACK 060.94/13.97 TO CROSS BREES AT 9000 AND AT 240 KIAS (MEA 4000/MOCA 2400), THEN ON TRACK 061.32/9.76 TO CROSS TUFIT AT 9000 (MEA 4000/MOCA 2300), THEN ON TRACK 061.97/9.75 TO CROSS RVLEY AT OR BELOW 7000 (MEA 4000/MOCA 2800), THEN ON TRACK 060.89/6.47 TO CROSS BGTEX AT 5000 AND AT 240 KIAS (MEA 4000/MOCA 2000), THEN ON TRACK 049.45/11.13 TO QUYNM (MEA 3000/MOCA 2000), THEN ON TRACK 359.89/3.29 TO REDDN (MEA 3000/MOCA 1800), THEN ON TRACK 314.85/6.00 TO BACHR (MEA 3000/MOCA 2100), THEN ON TRACK 314.85. 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: FILE THIS PROCEDURE WHEN DAL IS LANDING SOUTH.

NOTE: WHEN DFW IS LANDING NORTH, EXPECT THE DRYE RNAV STAR.

NOTE: SHLLY TRANSITION: FOR ABI TERMINAL AREA DEPARTURES ONLY.

NOTE: FRSTI TRANSITION: FOR ACT AND GRK TERMINAL AREA DEPARTURES ONLY.

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BACHR RNAV	FOUR	KNEAD.BACHR4	THREE	31 MAR 2016	26 MAY 2016

FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING AT FRSTI: HOLD SW, RT, 027.78 INBOUND, 10 NM LEGS. CHART HOLDING AT SHLLY: HOLD W, RT, 087.61 INBOUND, 10 NM LEGS. CHART HOLDING AT PUNKY: HOLD W, RT, 081.49 INBOUND, 10 NM LEGS. CHART HOLDING AT CHRLY: HOLD S, RT, 017.31 INBOUND, 10 NM LEGS. CHART HOLDING AT PHILS: HOLD W, RT, 081.00 INBOUND, 10 NM LEGS. CHART HOLDING AT HOVAS: HOLD SW, RT, 061.00 INBOUND, 10 NM LEGS, CHART NOKME AS STAND-ALONE WAYPOINT.

COMMUNICATIONS:

DAL ATIS, REGIONAL APP CON.

AIRPORTS SERVED:

DALLAS LOVE FIELD, DALLAS, TX

LOST COMMUNICATIONS PROCEDURE:REMARKS:

ABBREVIATED AMENDMENT

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0).

REFERENCE MAGNETIC VARIATION = KDAL 03E/2020

CHANGES:

CHANGED CHART NOTE: "WHEN DFW IS LANDING NORTH, EXPECT THE NRTAY RNAV STAR" TO "WHEN DFW IS LANDING NORTH, EXPECT THE DRYYE RNAV STAR."

REASONS:

NRTAY RNAV STAR NAME CHANGED TO DRYYE.

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STAR (DATA RECORD)

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
BACHR RNAV	FOUR	KNEAD.BACHR4	THREE	31 MAR 2016	26 MAY 2016

FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
En Route Transition									
BGTOE	321109.60N / 0995035.87W	Y		IF					BGTOE.BACHR4
SHLLY	321016.97N / 0984458.26W	Y	FB	TF	090.61	55.71			
ANGST	321148.95N / 0982749.40W	Y	FB	TF	083.92	14.63	FL240BFL300	AT 280K	
PUNKY	321503.33N / 0975020.00W	Y	FB	TF	084.03	31.97	15000BFL180	AT 280K	
KNEAD	321645.65N / 0972909.61W	Y	FB	TF	084.49	18.03	10000B11000	AT 250K	
En Route Transition									
DITSY	312456.94N / 0980351.07W	Y		IF					DITSY.BACHR4
CHRLY	313301.02N / 0980021.79W	Y	FB	TF	020.31	08.59	FL240BFL300	AT 280K	
FRSTI	320119.65N / 0974033.40W	Y	FB	TF	030.78	32.91	15000BFL180	AT 280K	
KNEAD	321645.65N / 0972909.61W	Y	FB	TF	032.09	18.19	10000B11000	AT 250K	
En Route Transition									
FRSTI	320119.65N / 0974033.40W	Y		IF			15000BFL180	AT 280K	FRSTI.BACHR4
KNEAD	321645.65N / 0972909.61W	Y	FB	TF	032.09	18.19	10000B11000	AT 250K	
En Route Transition									
SHLLY	321016.97N / 0984458.26W	Y		IF					SHLLY.BACHR4
ANGST	321148.95N / 0982749.40W	Y	FB	TF	083.92	14.63	FL240BFL300	AT 280K	
PUNKY	321503.33N / 0975020.00W	Y	FB	TF	084.03	31.97	15000BFL180	AT 280K	
KNEAD	321645.65N / 0972909.61W	Y	FB	TF	084.49	18.03	10000B11000	AT 250K	
Common Route									
KNEAD	321645.65N / 0972909.61W	Y		IF			10000B11000	AT 250K	KNEAD.BACHR4
BREES	322253.90N / 0971420.23W	Y	FB	TF	063.94	13.97	AT 9000	AT 240K	
TUFIT	322707.86N / 0970356.26W	Y	FB	TF	064.32	09.76	AT 9000		
RVLEY	323115.55N / 0965329.20W	Y	FB	TF	064.97	09.75	AT/BELOW 7000		
BGTEX	323406.58N / 0964636.64W	Y	FB	TF	063.89	06.47	AT 5000	AT 240K	
QUYNN	324054.01N / 0963609.16W	Y	FB	TF	052.45	11.13			

QUALITY
17
CHECKED

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FIX/NAVAID		LAT/LONG		C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
REDDN		324411.84N / 0963557.34W		Y	FB	TF	002.89	03.29			
BACHR		324839.19N / 0964043.96W		Y	FO	TF	317.85	06.00			
KDAL						FM	317.85				RECOMMENDED NAVAID: MLU VORTAC

