

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.
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Arrival Name JOVEM (RNAV)	Number SIX	STAR Computer Code VKTRY.JOVEM6	Superseded Number FIVE	Dated 02/23/2023	Effective Date 11 JUL 2024				
TRANSITION ROUTES:									
Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
BELFR	BELFR.JOVEM6	BELFR	BELFR						
			LETNN	116.28	30.19	10000	3900		BETWEEN FL240 AND FL300
			ZUBOV	116.67	14.70	5000	3900		BETWEEN FL200 AND FL230
			VKTRY	116.71	15.17	5000	3900		BETWEEN 15000 AND FL180
FAWNT	FAWNT.JOVEM6	FAWNT	FAWNT						
			WNSTR	180.03	13.13	10000	3900		BETWEEN FL240 AND FL280
			RBUKL	180.00	05.20	5000	3900		
			CRUTH	180.01	14.88	5000	3900		BETWEEN FL200 AND FL230
HNKER	HNKER.JOVEM6	HNKER	VKTRY	179.99	15.06	5000	3900		BETWEEN 15000 AND FL180
			HNKER						
			KWANA	070.62	44.45	10000	3900		
			WLLTR	106.41	38.69	10000	3900		
HOFFF	HOFFF.JOVEM6	HOFFF	GLOKK	106.71	30.10	10000	3900		BETWEEN FL240 AND FL300
			LAYMN	107.01	15.00	10000	3900		BETWEEN FL200 AND FL230
			VKTRY	106.96	15.00	5000	3900		BETWEEN 15000 AND FL180
			HOFFF						
IBAKE	IBAKE.JOVEM6	IBAKE	BBENN	180.20	29.18	10000	3900		
			TYPTN	128.82	30.52	10000	3900		
			COWNE	128.90	30.02	10000	3900		BETWEEN FL240 AND FL300
			JEYAR	129.14	14.93	5000	3900		BETWEEN FL200 AND FL230
			VKTRY	129.30	15.07	5000	3900		BETWEEN 15000 AND FL180
			IBAKE						
			FAWNT	180.04	50.16	10000	3900		
			WNSTR	180.03	13.13	10000	3900		BETWEEN FL240 AND FL280
			RBUKL	180.00	05.20	5000	3900		
			CRUTH	180.01	14.88	5000	3900		BETWEEN FL200 AND FL230
			VKTRY	179.99	15.06	5000	3900		BETWEEN 15000 AND FL180

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Arrival Name	Number			STAR Computer Code	Superseded Number			Dated	Effective Date
JOVEM (RNAV)	SIX			VKTRY.JOVEM6	FIVE			02/23/2023	11 JUL 2024
Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
KLAWW	KLAWW.JOVEM6	KLAWW	KLAWW						
			JERBL	215.17	60.40	10000	3900		
			BUDDD	213.30	51.91	10000	3900		
			FAWNT	206.98	13.07	10000	3900		
			WNSTR	180.03	13.13	10000	3900		BETWEEN FL240 AND FL280
			RBUKL	180.00	05.20	5000	3900		
			CRUTH	180.01	14.88	5000	3900		BETWEEN FL200 AND FL230
			VKTRY	179.99	15.06	5000	3900		BETWEEN 15000 AND FL180
MDANO	MDANO.JOVEM6	MDANO	MDANO						
			BELFR	115.74	51.94	10000	3900		
			LETNN	116.28	30.19	10000	3900		BETWEEN FL240 AND FL300
			ZUBOV	116.67	14.70	5000	3900		BETWEEN FL200 AND FL230
			VKTRY	116.71	15.17	5000	3900		BETWEEN 15000 AND FL180
RBUKL	RBUKL.JOVEM6	RBUKL	RBUKL						
			CRUTH	180.01	14.88	5000	3900		BETWEEN FL200 AND FL230
			VKTRY	179.99	15.06	5000	3900		BETWEEN 15000 AND FL180
TURKI	TURKI.JOVEM6	TURKI	TURKI						
			GANJA	093.99	40.52	10000	4400		
			KWANA	105.87	40.79	10000	3900		
			WLLTR	106.41	38.69	10000	3900		
			GLOKK	106.71	30.10	10000	3900		BETWEEN FL240 AND FL300
			LAYMN	107.01	15.00	10000	3900		BETWEEN FL200 AND FL230
			VKTRY	106.96	15.00	5000	3900		BETWEEN 15000 AND FL180
TYPTN	TYPTN.JOVEM6	TYPTN	TYPTN						
			COWNE	128.90	30.02	10000	3900		BETWEEN FL240 AND FL300
			JEYAR	129.14	14.93	5000	3900		BETWEEN FL200 AND FL230
			VKTRY	129.30	15.07	5000	3900		BETWEEN 15000 AND FL180
WLLTR	WLLTR.JOVEM6	WLLTR	WLLTR						

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JOVEM (RNAV)	SIX		VKTRY.JOVEM6		FIVE			02/23/2023	11 JUL 2024
Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
			GLOKK	106.71	30.10	10000	3900		BETWEEN FL240 AND FL300
			LAYMN	107.01	15.00	10000	3900		BETWEEN FL200 AND FL230
			VKTRY	106.96	15.00	5000	3900		BETWEEN 15000 AND FL180

ARRIVAL ROUTE DESCRIPTION:

FROM VKTRY ON TRACK 131.33/8.88 TO CROSS JOVEM BETWEEN 13000 AND 15000 AND AT 270 KIAS, THEN ON TRACK 131.42/13.12 TO CROSS MSSLE AT 12000 AND AT 240 KIAS, THEN ON TRACK 131.48/11.81 TO CROSS SILER AT 12000 AND AT 210 KIAS, THEN ON TRACK 173.34/10.91 TO KBOOM, THEN ON TRACK 176.00/12.30 TO FUEWL, THEN ON TRACK 176.00. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

PBN REQUIREMENT NOTES:

RNAV 1 - DME/DME/IRU OR GPS

EQUIPMENT REQUIREMENT NOTES:

RADAR REQUIRED

PROCEDURAL DATA NOTES:

NOTE: JET AIRCRAFT ONLY

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

NOTE: IBAKE, FAWNT, WLLTR, BELFR, TYPTN, KLAWW ENROUTE TRANSITIONS - DO NOT FILE - TO BE ASSIGNED BY ATC.

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

FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING AT BELFR: HOLD N, LT, 175.00 INBOUND, 10 NM LEGS.

CHART HOLDING AT FAWNT: HOLD N, RT, 180.03 INBOUND, 10 NM LEGS.

CHART HOLDING AT HOFFF: HOLD N, RT, 180.20 INBOUND, 10 NM LEGS.

CHART HOLDING AT JEYAR: HOLD NW, LT, 129.14 INBOUND, 10 NM LEGS.

CHART HOLDING AT KWANA: HOLD W, LT, 105.87 INBOUND, 10 NM LEGS.

CHART HOLDING AT LAYMN: HOLD W, LT, 107.01 INBOUND, 10 NM LEGS.

CHART HOLDING AT RBUKL: HOLD N, RT, 180.00 INBOUND, 10 NM LEGS.

CHART HOLDING AT TURKI: HOLD W, RT, 093.00 INBOUND, 10 NM LEGS.

CHART HOLDING AT VKTRY: HOLD W, RT, 106.96 INBOUND, 10 NM LEGS.

CHART HOLDING AT ZUBOV: HOLD NW, LT, 116.67 INBOUND, 10 NM LEGS.

COMMUNICATIONS:

CHART: DALLAS REGIONAL APP CON.

AIRPORTS SERVED:

AIRPORT ID
KDFW

CITY
DALLAS-FORT WORTH

STATE
TX

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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
JOVEM (RNAV)	SIX	VKTRY.JOVEM6	FIVE	02/23/2023	11 JUL 2024

LOST COMMUNICATIONS PREFERENCES:

REMARKS:

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0)

MAG VAR: KDFW 04E/2015

CHART AT FUEWL TERMINUS: LDG KDFW RWY 31L/R, 35L/C/R, 36L/R.

FLIGHT INSPECTED BY:

NICHOLAS A VARNER

ORGANIZATION:

FPO

DATE:

04/08/2024

Flight Inspected Signature:

Digitally signed by
ROBERT G HAMILTON
Apr 10, 2024

DEVELOPED BY:

KWEKU DONKOR

AJV-A433

12/11/2023

Developed By Signature:

Digitally signed by
KWEKU DONKOR
Feb 15, 2024

APPROVED BY:

BEV BORDY

AJV-A430

Approved By Signature:

Digitally signed by
ROBERT G HAMILTON
Feb 26, 2024

CHANGES:

1. CHANGED SPEED RESTRICTION AT JOVEM FROM 280 TO 270 KIAS.
2. CHANGED SPEED RESTRICTION AT MSSLE FROM 260 TO 240 KIAS.
3. CHANGED SPEED RESTRICTION AT GLOCK, LETNN, COWNE AND WNSTR FROM 280 TO 290 KIAS.
4. REMOVED SPEED RESTRICTION FROM LAYMN, ZUBOV, JEYAR AND CRUTH.
5. TURKI-GANJA MOCA LOWERED FROM 4500 TO 4400.

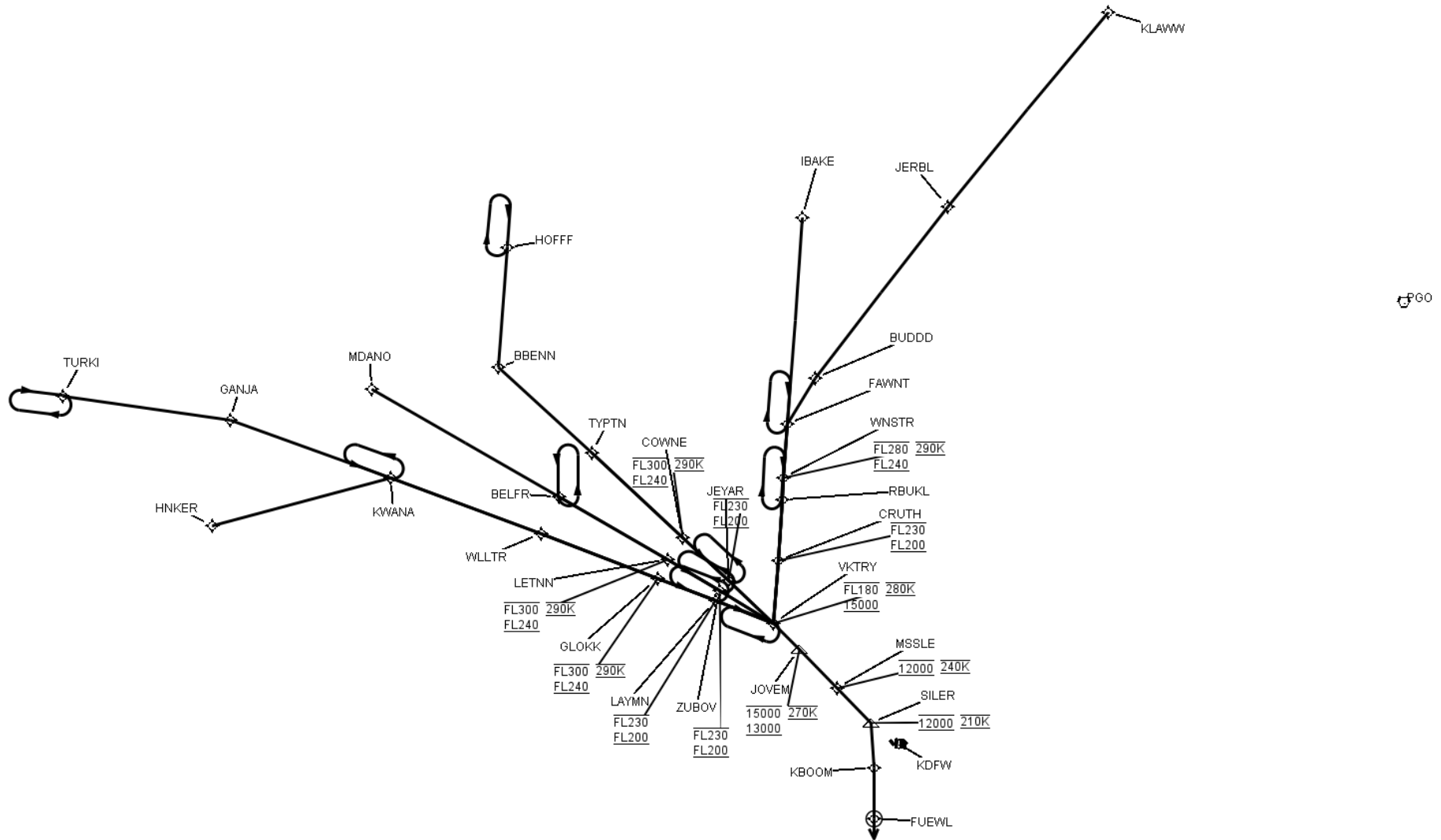
REASONS:

- 1-4. ATC REQUESTED.
5. PER TARGETS RESULTS.

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Graphic Depiction 1					



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STAR (DATA RECORD)

Arrival Name	Number	STAR Computer Code		Superseded Number		Dated		Effective Date	
JOVEM (RNAV)	SIX	VKTRY.JOVEM6		FIVE		02/23/2023		11 JUL 2024	
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					BELFR.JOVEM6
LETNN	333820.40N / 0980912.29W	Y	FB	TF	120.28	30.19	FL240BFL300	AT 290K	
ZUBOV	333048.71N / 0975404.88W	Y	FB	TF	120.67	14.70	FL200BFL230		
VKTRY	332302.04N / 0973830.16W	Y	FB	TF	120.71	15.17	15000BFL180	AT 280K	
En Route Transition									
FAWNT	341116.53N / 0973427.69W	Y		IF					FAWNT.JOVEM6
WNSTR	335809.28N / 0973534.21W	Y	FB	TF	184.03	13.13	FL240BFL280	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	FL200BFL230		
VKTRY	332302.04N / 0973830.16W	Y	FB	TF	183.99	15.06	15000BFL180	AT 280K	
En Route Transition									
HNKER	334635.42N / 1002040.46W	Y		IF					HNKER.JOVEM6
KWANA	335813.07N / 0992908.51W	Y	FB	TF	074.62	44.45			
WLLTR	334434.58N / 0984539.65W	Y	FB	TF	110.41	38.69			
GLOKK	333350.21N / 0981158.22W	Y	FB	TF	110.71	30.10	FL240BFL300	AT 290K	
LAYMN	332825.85N / 0975514.05W	Y	FB	TF	111.01	15.00	FL200BFL230		
VKTRY	332302.04N / 0973830.16W	Y	FB	TF	110.96	15.00	15000BFL180	AT 280K	
En Route Transition									
HOFFF	345408.63N / 0985522.14W	Y		IF					HOFFF.JOVEM6
BBENN	342459.60N / 0985757.23W	Y	FB	TF	184.20	29.18			
TYPTN	340409.53N / 0983100.17W	Y	FB	TF	132.82	30.52			
COWNE	334338.41N / 0980438.14W	Y	FB	TF	132.90	30.02	FL240BFL300	AT 290K	
JEYAR	333324.00N / 0975136.00W	Y	FB	TF	133.14	14.93	FL200BFL230		
VKTRY	332302.04N / 0973830.16W	Y	FB	TF	133.30	15.07	15000BFL180	AT 280K	

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Arrival Name JOVEM (RNAV)		Number SIX		STAR Computer Code VKTRY.JOVEM6		Superseded Number FIVE		Dated 02/23/2023	Effective Date 11 JUL 2024
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
En Route Transition									
IBAKE	350123.62N / 0973011.87W	Y		IF					IBAKE.JOVEM6
FAWNT	341116.53N / 0973427.69W	Y	FB	TF	184.04	50.16			
WNSTR	335809.28N / 0973534.21W	Y	FB	TF	184.03	13.13	FL240BFL280	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	FL200BFL230		
VKTRY	332302.04N / 0973830.16W	Y	FB	TF	183.99	15.06	15000BFL180	AT 280K	
En Route Transition									
KLAWW	355101.07N / 0960152.28W	Y		IF					KLAWW.JOVEM6
JERBL	350358.12N / 0964820.63W	Y	FB	TF	219.17	60.40			
BUDDD	342230.40N / 0972621.06W	Y	FB	TF	217.30	51.91			
FAWNT	341116.53N / 0973427.69W	Y	FB	TF	210.98	13.07			
WNSTR	335809.28N / 0973534.21W	Y	FB	TF	184.03	13.13	FL240BFL280	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	FL200BFL230		
VKTRY	332302.04N / 0973830.16W	Y	FB	TF	183.99	15.06	15000BFL180	AT 280K	
En Route Transition									
MDANO	341939.92N / 0993436.83W	Y		IF					MDANO.JOVEM6
BELFR	335339.35N / 0984026.06W	Y	FB	TF	119.74	51.94			
LETNN	333820.40N / 0980912.29W	Y	FB	TF	120.28	30.19	FL240BFL300	AT 290K	
ZUBOV	333048.71N / 0975404.88W	Y	FB	TF	120.67	14.70	FL200BFL230		
VKTRY	332302.04N / 0973830.16W	Y	FB	TF	120.71	15.17	15000BFL180	AT 280K	
En Route Transition									
RBUKL	335257.26N / 0973600.39W	Y		IF					RBUKL.JOVEM6
CRUTH	333804.86N / 0973715.18W	Y	FB	TF	184.01	14.88	FL200BFL230		
VKTRY	332302.04N / 0973830.16W	Y	FB	TF	183.99	15.06	15000BFL180	AT 280K	

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STAR (DATA RECORD)

Arrival Name JOVEM (RNAV)		Number SIX		STAR Computer Code VKTRY.JOVEM6		Superseded Number FIVE		Dated 02/23/2023	Effective Date 11 JUL 2024
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
En Route Transition									
TURKI	341803.33N / 1010339.02W	Y		IF					TURKI.JOVEM6
GANJA	341215.08N / 1001516.30W	Y	FB	TF	097.99	40.52			
KWANA	335813.07N / 0992908.51W	Y	FB	TF	109.87	40.79			
WLLTR	334434.58N / 0984539.65W	Y	FB	TF	110.41	38.69			
GLOKK	333350.21N / 0981158.22W	Y	FB	TF	110.71	30.10	FL240BFL300	AT 290K	
LAYMN	332825.85N / 0975514.05W	Y	FB	TF	111.01	15.00	FL200BFL230		
VKTRY	332302.04N / 0973830.16W	Y	FB	TF	110.96	15.00	15000BFL180	AT 280K	
En Route Transition									
TYPTN	340409.53N / 0983100.17W	Y		IF					TYPTN.JOVEM6
COWNE	334338.41N / 0980438.14W	Y	FB	TF	132.90	30.02	FL240BFL300	AT 290K	
JEYAR	333324.00N / 0975136.00W	Y	FB	TF	133.14	14.93	FL200BFL230		
VKTRY	332302.04N / 0973830.16W	Y	FB	TF	133.30	15.07	15000BFL180	AT 280K	
En Route Transition									
WLLTR	334434.58N / 0984539.65W	Y		IF					WLLTR.JOVEM6
GLOKK	333350.21N / 0981158.22W	Y	FB	TF	110.71	30.10	FL240BFL300	AT 290K	
LAYMN	332825.85N / 0975514.05W	Y	FB	TF	111.01	15.00	FL200BFL230		
VKTRY	332302.04N / 0973830.16W	Y	FB	TF	110.96	15.00	15000BFL180	AT 280K	
Common Route									
VKTRY	332302.04N / 0973830.16W	Y		IF			15000BFL180	AT 280K	VKTRY.JOVEM6
JOVEM	331642.20N / 0973103.36W	Y	FB	TF	135.33	08.88	13000B15000	AT 270K	
MSSLE	330719.91N / 0972005.46W	Y	FB	TF	135.42	13.12	AT 12000	AT 240K	
SILER	325853.33N / 0971014.92W	Y	FB	TF	135.48	11.81	AT 12000	AT 210K	
KBOOM	324758.12N / 0970938.88W	Y	FB	TF	177.34	10.91			
FUEWL	323538.43N / 0970938.88W	Y	FO	TF	180.00	12.30			
KDFW				FM	180.00				