

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.
Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
JOVEM (RNAV)	FIVE	VKTRY.JOVEM5	FOUR	05/26/2016	23 FEB 2023

TRANSITION ROUTES:

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
BELFR	BELFR.JOVEM5	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.JOVEM5	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
			VKTRY	179.99	15.06	5000	3900		BETWEEN 15000 AND FL180
HNKER	HNKER.JOVEM5	HNKER	HNKER						
			KWANA	070.62	44.45	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
HOFF	HOFF.JOVEM5	HOFF	HOFF						
			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	IBAKE.JOVEM5	IBAKE	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

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.
Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

Arrival Name		Number		STAR Computer Code		Superseded Number			Dated	Effective Date
JOVEM (RNAV)		FIVE		VKTRY.JOVEM5		FOUR			05/26/2016	23 FEB 2023
Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes	
KLAWW	KLAWW.JOVEM5	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.JOVEM5	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.JOVEM5	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.JOVEM5	TURKI	TURKI							
			GANJA	093.99	40.52	10000	4500			
			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.JOVEM5	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.JOVEM5	WLLTR	WLLTR							

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.
Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

Arrival Name JOVEM (RNAV)			Number FIVE	STAR Computer Code VKTRY.JOVEM5		Superseded Number FOUR			Dated 05/26/2016	Effective Date 23 FEB 2023
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 280 KIAS, THEN ON TRACK 131.42/13.12 TO CROSS MSSLE AT 12000 AND AT 260 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

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.
Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
JOVEM (RNAV)	FIVE	VKTRY.JOVEM5	FOUR	05/26/2016	23 FEB 2023

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:

GREGORY MILLS

ORGANIZATION: **DATE:**

FPO

10/06/2022

Flight Inspected Signature:

Digitally signed by

JASON KRETSCHMER

Nov 18, 2022

DEVELOPED BY:

PATRICK COMBS

AJV-A421

08/19/2022

Developed By Signature:

Digitally signed by

PATRICK W COMBS

Oct 05, 2022

APPROVED BY:

MARLON ROBINSON

AJV-A420

Approved By Signature:

Digitally signed by

JASON KRETSCHMER

Sep 12, 2022

CHANGES:

1. CHANGED ENROUTE ROUTE TRANSITION: WNSTR, COWNE, LETNN, GLOKK, JEYAR, ZUBOV, LAYMN, AND CRUTH WP SPEED RESTRICTIONS FROM 290K TO 280K.
2. CHANGED COMMON ROUTE TRANSITION: JOVEM WP ALTITUDE FROM 12000B15000 TO 13000B15000, AND SPEED RESTRICTION FROM 270K TO 280K.
3. CHANGED COMMON ROUTE TRANSITION: MSSLE WP ALTITUDE FROM 11000B12000 TO AT 12000, AND SPEED RESTRICTION FROM 250K TO 260K.
4. CHANGED COMMON ROUTE TRANSITION: SILER WP ALTITUDE FROM AT 11000 TO AT 12000, AND SPEED RESTRICTION FROM 220K TO 210K.
5. MEA'S AND MOCAS REMOVED FROM COMMON ROUTE.
6. ENROUTE TRANSITION MOCA'S REVISED.
7. PROCEDURAL DATA NOTES: CHANGED TURBOJET TO JET.
8. REMOVED RECOMMENDED NAVAID.
9. REVISED ATC ASSIGNED ONLY NOTE TO "DO NOT FILE - TO BE ASSIGNED BY ATC".

REASONS:

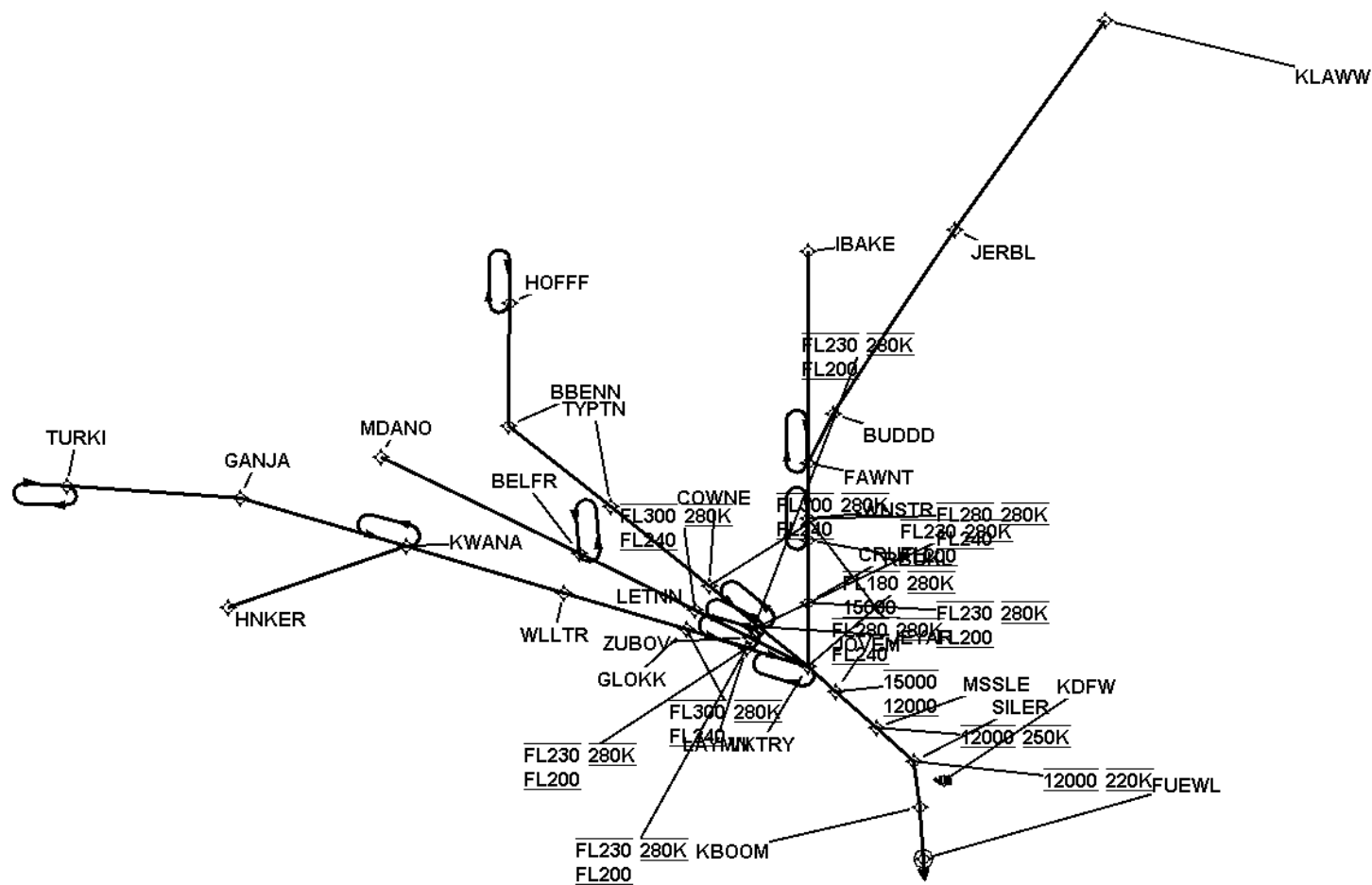
- 1,2,3,4. ATC REQUESTED.
5. NO LONGER REQUIRED IAW 8260.3E PARA 2-2-7E(3).
6. IAW 8260.3E PARA 2-2-7E(3).
7. IAW 8260.19I PARA 4-5-12D(4).
8. NO LONGER REQUIRED.
9. IAW 8260.19I, 4-5-2W.

10/5/22: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 08/19/22.

1. CHANGES: UPDATED #8 FROM "REMOVED RECOMMENDED NAVAID.AID" TO "REMOVED RECOMMENDED NAVAID" - CORRECTS DOCUMENTATION ERROR.
2. CHANGES: ADDED "9. REVISED ATC ASSIGNED ONLY NOTE TO "DO NOT FILE - TO BE ASSIGNED BY ATC" - CORRECTS DOCUMENTATION ERROR.
3. REASONS: ADDED "9. IAW 8260.19I, 4-5-2W" - CORRECTS DOCUMENTATION ERROR.

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
JOVEM (RNAV)	FIVE	VKTRY..JOVEM5	FOUR	05/26/2016	23 FEB 2023
Graphic Depiction 1					



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STAR (DATA RECORD)**

Arrival Name JOVEM (RNAV)	Number FIVE	STAR Computer Code VKTRY.JOVEM5			Superseded Number FOUR		Dated 05/26/2016	Effective Date 23 FEB 2023	
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.JOVEM5
LETNN	333820.40N / 0980912.29W	Y	FB	TF	120.28	30.19	FL240BFL300	AT 280K	
ZUBOV	333048.71N / 0975404.88W	Y	FB	TF	120.67	14.70	FL200BFL230	AT 280K	
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.JOVEM5
WNSTR	335809.28N / 0973534.21W	Y	FB	TF	184.03	13.13	FL240BFL280	AT 280K	
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	AT 280K	
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.JOVEM5
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 280K	
LAYMN	332825.85N / 0975514.05W	Y	FB	TF	111.01	15.00	FL200BFL230	AT 280K	
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.JOVEM5
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 280K	
JEYAR	333324.00N / 0975136.00W	Y	FB	TF	133.14	14.93	FL200BFL230	AT 280K	
VKTRY	332302.04N / 0973830.16W	Y	FB	TF	133.30	15.07	15000BFL180	AT 280K	

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STAR (DATA RECORD)**

Arrival Name JOVEM (RNAV)	Number FIVE	STAR Computer Code VKTRY.JOVEM5		Superseded Number FOUR		Dated 05/26/2016	Effective Date 23 FEB 2023		
<u>FIX/NAVAID</u>	<u>LAT/LONG</u>	<u>C</u>	<u>FO/FB</u>	<u>LEG TYPE</u>	<u>TC</u>	<u>DIST (NM)</u>	<u>ALTITUDE</u>	<u>SPEED</u>	<u>REMARKS</u>
En Route Transition									
IBAKE	350123.62N / 0973011.87W	Y		IF					IBAKE.JOVEM5
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 280K	
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	AT 280K	
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.JOVEM5
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 280K	
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	AT 280K	
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.JOVEM5
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 280K	
ZUBOV	333048.71N / 0975404.88W	Y	FB	TF	120.67	14.70	FL200BFL230	AT 280K	
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.JOVEM5
CRUTH	333804.86N / 0973715.18W	Y	FB	TF	184.01	14.88	FL200BFL230	AT 280K	
VKTRY	332302.04N / 0973830.16W	Y	FB	TF	183.99	15.06	15000BFL180	AT 280K	

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STAR (DATA RECORD)**

Arrival Name JOVEM (RNAV)		Number FIVE		STAR Computer Code VKTRY.JOVEM5		Superseded Number FOUR		Dated 05/26/2016	Effective Date 23 FEB 2023
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.JOVEM5
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 280K	
LAYMN	332825.85N / 0975514.05W	Y	FB	TF	111.01	15.00	FL200BFL230	AT 280K	
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.JOVEM5
COWNE	334338.41N / 0980438.14W	Y	FB	TF	132.90	30.02	FL240BFL300	AT 280K	
JEYAR	333324.00N / 0975136.00W	Y	FB	TF	133.14	14.93	FL200BFL230	AT 280K	
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.JOVEM5
GLOKK	333350.21N / 0981158.22W	Y	FB	TF	110.71	30.10	FL240BFL300	AT 280K	
LAYMN	332825.85N / 0975514.05W	Y	FB	TF	111.01	15.00	FL200BFL230	AT 280K	
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.JOVEM5
JOVEM	331642.20N / 0973103.36W	Y	FB	TF	135.33	08.88	13000B15000	AT 280K	
MSSLE	330719.91N / 0972005.46W	Y	FB	TF	135.42	13.12	AT 12000	AT 260K	
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				