

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Arrival Name		Number	STAR Computer Code	Superseded Number	Dated	Effective Date
ENDEE (RNAV)		EIGHT	ENDEE.ENDEE8	SEVEN	06/12/2025	
TRANSITION ROUTES:						
Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA MOCA MAA Crossing Altitudes / Fixes
CHUMP	CHUMP.ENDEE8	CHUMP	CHUMP			BETWEEN 17000 AND FL210
			HEDOC	143.53	11.75	3300 3100
			PURTY	143.25	07.01	3300 3100 BETWEEN 15000 AND FL190
			OCCHO	089.07	13.86	3300 3100 BETWEEN 14000 AND 16000
			KOOKS	088.96	13.24	3300 3100 BETWEEN 10000 AND 13000
			JILLZ	077.20	07.44	3300 3100 AT 10000
			TMRAA	068.89	08.70	3100 3100
			ENDEE	069.00	14.20	3100 3100 BETWEEN 6000 AND 7000
DARKK	DARKK.ENDEE8	DARKK	DARKK			AT FL310
			BURUU	045.37	22.98	4000 3100 BETWEEN FL240 AND FL290
			ILIAD	046.09	17.77	4000 3100
			LLVSS	050.64	09.49	3300 3100 BETWEEN FL190 AND FL210
			PEALE	063.74	14.83	3300 3100 BETWEEN 16000 AND FL190
			TOLCA	063.93	18.48	3300 3100 BETWEEN 10000 AND 13000
			JILLZ	064.16	07.94	3300 3100 AT 10000
			TMRAA	068.89	08.70	3100 3100
			ENDEE	069.00	14.20	3100 3100 BETWEEN 6000 AND 7000
EDENS	EDENS.ENDEE8	EDENS	EDENS			BETWEEN FL190 AND FL210
			PURTY	088.75	14.90	3300 3100 BETWEEN 15000 AND FL190
			OCCHO	089.07	13.86	3300 3100 BETWEEN 14000 AND 16000
			KOOKS	088.96	13.24	3300 3100 BETWEEN 10000 AND 13000
			JILLZ	077.20	07.44	3300 3100 AT 10000
			TMRAA	068.89	08.70	3100 3100
			ENDEE	069.00	14.20	3100 3100 BETWEEN 6000 AND 7000
FUDDD	FUDDD.ENDEE8	FUDDD	FUDDD			AT FL310
			BOOKK	072.10	36.51	4000 3100 BETWEEN FL240 AND FL290
			LLVSS	072.62	27.28	3300 3100 BETWEEN FL190 AND FL210

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Arrival Name ENDEE (RNAV)		Number EIGHT		STAR Computer Code ENDEE.ENDEE8		Superseded Number SEVEN			Dated 06/12/2025	Effective Date	
Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes		
			PEALE	063.74	14.83	3300	3100		BETWEEN 16000 AND FL190		
			TOLCA	063.93	18.48	3300	3100		BETWEEN 10000 AND 13000		
			JILLZ	064.16	07.94	3300	3100		AT 10000		
			TMRAA	068.89	08.70	3100	3100				
			ENDEE	069.00	14.20	3100	3100		BETWEEN 6000 AND 7000		
KIRKSVILLE	IRK.ENDEE8	IRK VORTAC	IRK VORTAC								
			ENNZO	079.33	54.77	4000	3100				
			FUDDD	071.65	18.86	4000	3100		AT FL310		
			BOOKK	072.10	36.51	4000	3100		BETWEEN FL240 AND FL290		
			LLVSS	072.62	27.28	3300	3100		BETWEEN FL190 AND FL210		
			PEALE	063.74	14.83	3300	3100		BETWEEN 16000 AND FL190		
			TOLCA	063.93	18.48	3300	3100		BETWEEN 10000 AND 13000		
			JILLZ	064.16	07.94	3300	3100		AT 10000		
			TMRAA	068.89	08.70	3100	3100				
			ENDEE	069.00	14.20	3100	3100		BETWEEN 6000 AND 7000		
JALAP	JALAP.ENDEE8	JALAP	JALAP								
			KAMBL	087.11	130.46	4000	3100		BETWEEN FL240 AND FL270		
			MIGGS	087.87	11.90	4000	3100		BETWEEN FL210 AND FL230		
			EDENS	087.95	18.23	4000	3100		BETWEEN FL190 AND FL210		
			PURTY	088.75	14.90	3300	3100		BETWEEN 15000 AND FL190		
			OCCHO	089.07	13.86	3300	3100		BETWEEN 14000 AND 16000		
			KOOKS	088.96	13.24	3300	3100		BETWEEN 10000 AND 13000		
			JILLZ	077.20	07.44	3300	3100		AT 10000		
			TMRAA	068.89	08.70	3100	3100				
			ENDEE	069.00	14.20	3100	3100		BETWEEN 6000 AND 7000		
KAMBL	KAMBL.ENDEE8	KAMBL	KAMBL						BETWEEN FL240 AND FL270		
			MIGGS	087.87	11.90	4000	3100		BETWEEN FL210 AND FL230		
			EDENS	087.95	18.23	4000	3100		BETWEEN FL190 AND FL210		

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Arrival Name ENDEE (RNAV)		Number EIGHT		STAR Computer Code ENDEE.ENDEE8		Superseded Number SEVEN			Dated 06/12/2025	Effective Date
Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes	
			PURTY	088.75	14.90	3300	3100		BETWEEN 15000 AND FL190	
			OCCHO	089.07	13.86	3300	3100		BETWEEN 14000 AND 16000	
			KOOKS	088.96	13.24	3300	3100		BETWEEN 10000 AND 13000	
			JILLZ	077.20	07.44	3300	3100		AT 10000	
			TMRAA	068.89	08.70	3100	3100			
			ENDEE	069.00	14.20	3100	3100		BETWEEN 6000 AND 7000	
LLVSS	LLVSS.ENDEE8	LLVSS	LLVSS						BETWEEN FL190 AND FL210	
			PEALE	063.74	14.83	3300	3100		BETWEEN 16000 AND FL190	
			TOLCA	063.93	18.48	3300	3100		BETWEEN 10000 AND 13000	
			JILLZ	064.16	07.94	3300	3100		AT 10000	
			TMRAA	068.89	08.70	3100	3100			
			ENDEE	069.00	14.20	3100	3100		BETWEEN 6000 AND 7000	
MAGOO	MAGOO.ENDEE8	MAGOO	MAGOO							
			DARKK	045.24	18.25	4000	3100		AT FL310	
			BURUU	045.37	22.98	4000	3100		BETWEEN FL240 AND FL290	
			ILIAD	046.09	17.77	4000	3100			
			LLVSS	050.64	09.49	3300	3100		BETWEEN FL190 AND FL210	
			PEALE	063.74	14.83	3300	3100		BETWEEN 16000 AND FL190	
			TOLCA	063.93	18.48	3300	3100		BETWEEN 10000 AND 13000	
			JILLZ	064.16	07.94	3300	3100		AT 10000	
			TMRAA	068.89	08.70	3100	3100			
			ENDEE	069.00	14.20	3100	3100		BETWEEN 6000 AND 7000	
NANEE	NANEE.ENDEE8	NANEE	NANEE						BETWEEN 14000 AND 16000	
			MMEGG	030.25	21.16	3100	3100		AT/BELOW 9000	
			ENDEE	030.30	12.73	3100	3100		BETWEEN 6000 AND 7000	
OHHMY	OHHMY.ENDEE8	OHHMY	OHHMY							
			UGGLY	142.23	56.26	4000	3100		AT FL240	
			JNSNN	142.83	12.50	4000	3100		AT FL240	

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Arrival Name ENDEE (RNAV)		Number EIGHT		STAR Computer Code ENDEE.ENDEE8	Superseded Number SEVEN			Dated 06/12/2025	Effective Date
Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
			AGONY	142.95	13.10	4000	3100		BETWEEN FL210 AND FL230
			FARCE	143.17	17.34	3300	3100		
			CHUMP	143.12	20.70	3300	3100		BETWEEN 17000 AND FL210
			HEDOC	143.53	11.75	3300	3100		
			PURTY	143.25	07.01	3300	3100		BETWEEN 15000 AND FL190
			OCCHO	089.07	13.86	3300	3100		BETWEEN 14000 AND 16000
			KOOKS	088.96	13.24	3300	3100		BETWEEN 10000 AND 13000
			JILLZ	077.20	07.44	3300	3100		AT 10000
			TMRAA	068.89	08.70	3100	3100		
			ENDEE	069.00	14.20	3100	3100		BETWEEN 6000 AND 7000
PHEEB	PHEEB.ENDEE8	PHEEB	PHEEB						
			POOGY	040.47	10.00	3100	3100		AT FL240
			DAJON	030.08	03.98	3100	3100		AT/BELOW FL230
			NANEE	030.14	27.38	3100	3100		BETWEEN 14000 AND 16000
			MMEGG	030.25	21.16	3100	3100		AT/BELOW 9000
			ENDEE	030.30	12.73	3100	3100		BETWEEN 6000 AND 7000
POOGY	POOGY.ENDEE8	POOGY	POOGY						AT FL240
			DAJON	030.08	03.98	3100	3100		AT/BELOW FL230
			NANEE	030.14	27.38	3100	3100		BETWEEN 14000 AND 16000
			MMEGG	030.25	21.16	3100	3100		AT/BELOW 9000
			ENDEE	030.30	12.73	3100	3100		BETWEEN 6000 AND 7000
UGGLY	UGGLY.ENDEE8	UGGLY	UGGLY						AT FL240
			JNSNN	142.83	12.50	4000	3100		AT FL240
			AGONY	142.95	13.10	4000	3100		BETWEEN FL210 AND FL230
			FARCE	143.17	17.34	3300	3100		
			CHUMP	143.12	20.70	3300	3100		BETWEEN 17000 AND FL210
			HEDOC	143.53	11.75	3300	3100		
			PURTY	143.25	07.01	3300	3100		BETWEEN 15000 AND FL190

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Arrival Name			Number	STAR Computer Code		Superseded Number			Dated	Effective Date
ENDEE (RNAV)			EIGHT	ENDEE.ENDEE8		SEVEN			06/12/2025	
Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes	
			OCCHO	089.07	13.86	3300	3100		BETWEEN 14000 AND 16000	
			KOOKS	088.96	13.24	3300	3100		BETWEEN 10000 AND 13000	
			JILLZ	077.20	07.44	3300	3100		AT 10000	
			TMRAA	068.89	08.70	3100	3100			
			ENDEE	069.00	14.20	3100	3100		BETWEEN 6000 AND 7000	

ARRIVAL ROUTE DESCRIPTION:

FROM ENDEE ON TRACK 055.02/12.67 TO CROSS STKNY AT 6000.

LANDING RWY 4R: FROM STKNY ON TRACK 076.54/12.58 TO CROSS ALQUE AT 6000, THEN ON TRACK 047.00. EXPECT ILS OR LOC RWY 4R APPROACH OR RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING RWY 13L: FROM STKNY ON TRACK 042.63/10.81 TO GORLC, THEN ON TRACK 042.63. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING RWY 22L: FROM STKNY ON TRACK 062.29/8.40 TO CROSS PKACH AT 6000, THEN ON TRACK 062.37/19.99 TO TUURN, THEN ON TRACK 090.40/5.56 TO WADLL, THEN ON TRACK 095.00. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING RWY 31R: FROM STKNY ON TRACK 087.00/19.50 TO WNNRS, THEN ON TRACK 087.30/6.88 TO GAGGA, THEN ON TRACK 091.00. 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: DARKK, FUDDD, NANEE, LLVSS, CHUMP, EDENS, AND POOGY TRANSITIONS, ATC ASSIGNED ONLY.

FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING AT CHUMP: HOLD NW, RT, 143.12 INBOUND, 10 NM LEGS.

CHART HOLDING AT EDENS: HOLD W, RT, 087.95 INBOUND, 10 NM LEGS.

CHART HOLDING AT ENDEE: HOLD SW, RT, 030.30 INBOUND, 10 NM LEGS.

CHART HOLDING AT IRK VORTAC: HOLD SW, LT, 067.00 INBOUND, 10 NM LEGS.

CHART HOLDING AT JILLZ: HOLD SW, RT, 064.16 INBOUND, 10 NM LEGS.

CHART HOLDING AT KAMBL: HOLD W, RT, 087.11 INBOUND, 10 NM LEGS.

CHART HOLDING AT LLVSS: HOLD W, RT, 072.62 INBOUND, 10 NM LEGS.

CHART HOLDING AT MAGOO: HOLD SW, RT, 039.00 INBOUND, 10 NM LEGS.

CHART HOLDING AT MMEGG: HOLD SW, RT, 030.25 INBOUND, 10 NM LEGS.

CHART HOLDING AT NANEE: HOLD SW, LT, 030.11 INBOUND, 10 NM LEGS.

CHART HOLDING AT POOGY: HOLD SW, LT, 040.47 INBOUND, 10 NM LEGS.

COMMUNICATIONS:

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
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ENDEE (RNAV)	EIGHT	ENDEE.ENDEE8	SEVEN	06/12/2025	

AIRPORTS SERVED:

AIRPORT ID
MDW

CITY
CHICAGO

STATE
IL

LOST COMMUNICATIONS PREFERENCES:

REMARKS:

ABBREVIATED AMENDMENT DOES NOT MEET PERIODIC REVIEW REQUIREMENTS.
DO NOT CHART MOCA VALUES WITHIN 500 FT OF MEA IAW 8260.19J.
LOWEST ASSIGNED ATC ALTITUDE AT GAGGA, 2500.
LOWEST ASSIGNED ATC ALTITUDE AT GORLC, 2500.
LOWEST ASSIGNED ATC ALTITUDE AT WADLL, 2500.

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0)
MAG VAR: MDW 04W/2015
CHART AT WADLL TERMINUS: MDW LDG RWY 22L
CHART AT GORLC TERMINUS: MDW LDG RWY 13L
CHART AT GAGGA TERMINUS: MDW LDG RWY 31R
CHART AT ALQUE TERMINUS: MDW LDG RWY 4R

FLIGHT INSPECTED BY:

ORGANIZATION: DATE:

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021, SUBJECT: Flight Inspected Signature:
GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

Digitally signed by
CASIMIR L TABAKA
Mar 07, 2025

DEVELOPED BY:

JOSEPH BOCIK, AIRSPACE PROCEDURES MANAGER CHICAGO ARTCC 01/08/2025

Developed By Signature:

Digitally signed by
CASIMIR L TABAKA
Mar 07, 2025

APPROVED BY:

Bev Bordy AJV-A430

Approved By Signature:

Digitally signed by
CASIMIR L TABAKA
Mar 07, 2025

CHANGES:

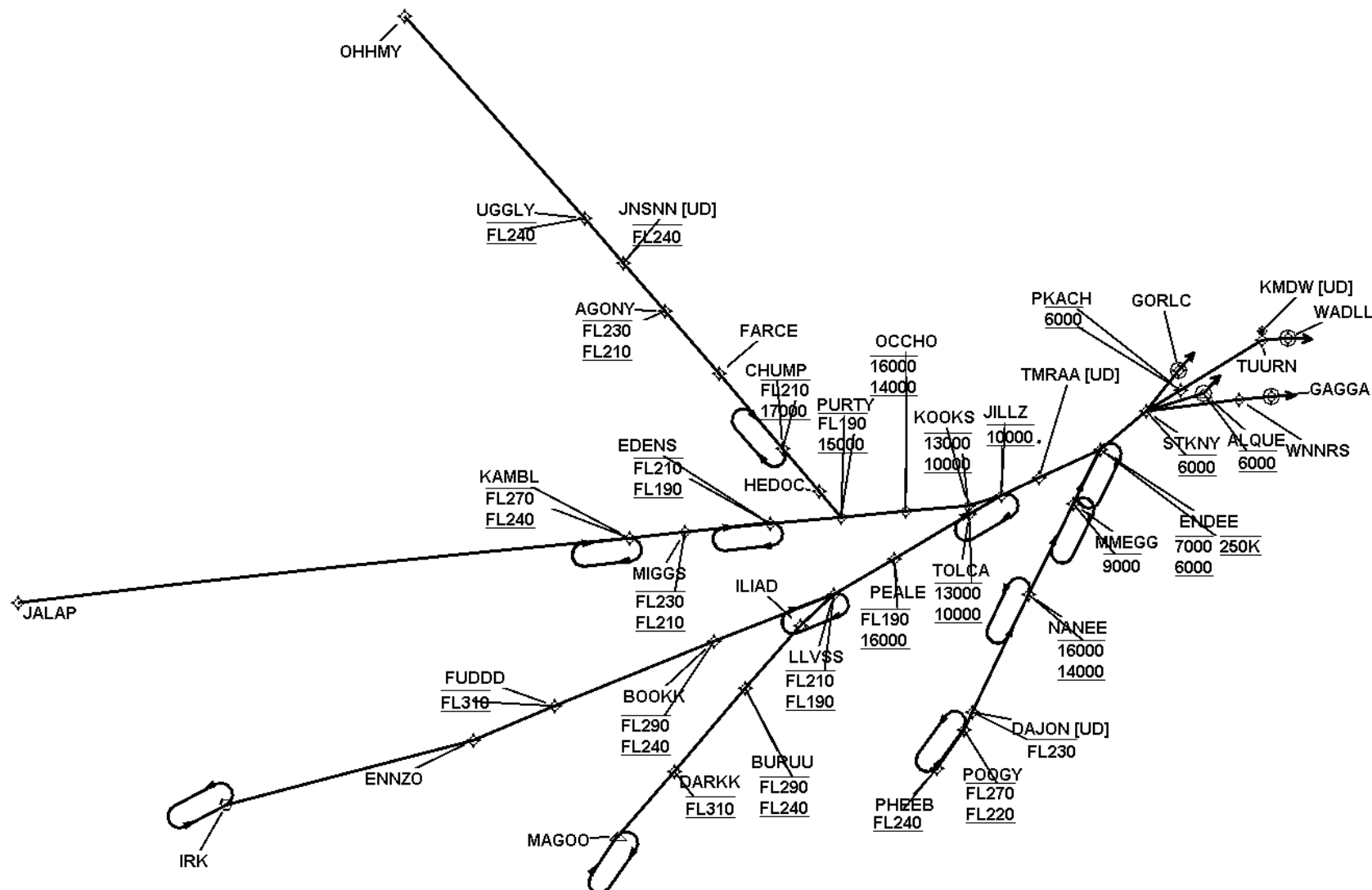
1. REMOVED ALTITUDE RESTRICTION AT/ABOVE FL240 FROM PHEEB.
2. CHANGED ALTITUDE RESTRICTION AT POOGY FROM BETWEEN FL220 AND FL270 TO AT FL240.

REASONS:

- 1-2. ATC REQUEST.

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Graphic Depiction 1



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

Arrival Name ENDEE (RNAV)	Number EIGHT		STAR Computer Code ENDEE.ENDEE8		Superseded Number SEVEN		Dated 06/12/2025		Effective Date
<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									
CHUMP	412235.21N / 0895926.06W	Y		IF			17000BFL210		CHUMP.ENDEE8
HEDOC	411337.93N / 0894919.41W	Y	FB	TF	139.53	11.75			
PURTY	410819.16N / 0894316.22W	Y	FB	TF	139.25	07.01	15000BFL190		
OCCHO	410929.21N / 0892459.21W	Y	FB	TF	085.07	13.86	14000B16000		
KOOKS	411037.65N / 0890731.28W	Y	FB	TF	084.96	13.24	10000B13000		
JILLZ	411246.35N / 0885805.04W	Y	FB	TF	073.20	07.44	AT 10000		
TMRAA	411627.57N / 0884738.10W	Y	FB	TF	064.89	08.70			
ENDEE	412226.60N / 0883032.30W	Y	FB	TF	065.00	14.20	6000B7000	AT 250K	
En Route Transition									
DARKK	401512.58N / 0902959.96W	Y		IF			AT FL310		DARKK.ENDEE8
BURUU	403226.41N / 0901004.41W	Y	FB	TF	041.37	22.98	FL240BFL290		
ILIAD	404537.00N / 0895424.00W	Y	FB	TF	042.09	17.77			
LLVSS	405208.00N / 0894518.00W	Y	FB	TF	046.64	09.49	FL190BFL210		
PEALE	405935.48N / 0892822.82W	Y	FB	TF	059.74	14.83	16000BFL190		
TOLCA	410849.44N / 0890712.78W	Y	FB	TF	059.93	18.48	10000B13000		
JILLZ	411246.35N / 0885805.04W	Y	FB	TF	060.16	07.94	AT 10000		
TMRAA	411627.57N / 0884738.10W	Y	FB	TF	064.89	08.70			
ENDEE	412226.60N / 0883032.30W	Y	FB	TF	065.00	14.20	6000B7000	AT 250K	
En Route Transition									
EDENS	410659.01N / 0900254.70W	Y		IF			FL190BFL210		EDENS.ENDEE8
PURTY	410819.16N / 0894316.22W	Y	FB	TF	084.75	14.90	15000BFL190		
OCCHO	410929.21N / 0892459.21W	Y	FB	TF	085.07	13.86	14000B16000		
KOOKS	411037.65N / 0890731.28W	Y	FB	TF	084.96	13.24	10000B13000		
JILLZ	411246.35N / 0885805.04W	Y	FB	TF	073.20	07.44	AT 10000		
TMRAA	411627.57N / 0884738.10W	Y	FB	TF	064.89	08.70			
ENDEE	412226.60N / 0883032.30W	Y	FB	TF	065.00	14.20	6000B7000	AT 250K	

**FEDERAL AVIATION ADMINISTRATION
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STAR (DATA RECORD)**

Arrival Name ENDEE (RNAV)	Number EIGHT		STAR Computer Code ENDEE.ENDEE8		Superseded Number SEVEN		Dated 06/12/2025		Effective Date
<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									
FUDDD	402846.58N / 0910319.49W	Y		IF			AT FL310		FUDDD.ENDEE8
BOOKK	404215.65N / 0901847.00W	Y	FB	TF	068.10	36.51	FL240BFL290		
LLVSS	405208.00N / 0894518.00W	Y	FB	TF	068.62	27.28	FL190BFL210		
PEALE	405935.48N / 0892822.82W	Y	FB	TF	059.74	14.83	16000BFL190		
TOLCA	410849.44N / 0890712.78W	Y	FB	TF	059.93	18.48	10000B13000		
JILLZ	411246.35N / 0885805.04W	Y	FB	TF	060.16	07.94	AT 10000		
TMRAA	411627.57N / 0884738.10W	Y	FB	TF	064.89	08.70			
ENDEE	412226.60N / 0883032.30W	Y	FB	TF	065.00	14.20	6000B7000	AT 250K	
En Route Transition									
IRK VORTAC	400806.06N / 0923530.17W	Y		IF					IRK.ENDEE8
ENNZO	402138.20N / 0912611.00W	Y	FB	TF	075.33	54.77			
FUDDD	402846.58N / 0910319.49W	Y	FB	TF	067.65	18.86	AT FL310		
BOOKK	404215.65N / 0901847.00W	Y	FB	TF	068.10	36.51	FL240BFL290		
LLVSS	405208.00N / 0894518.00W	Y	FB	TF	068.62	27.28	FL190BFL210		
PEALE	405935.48N / 0892822.82W	Y	FB	TF	059.74	14.83	16000BFL190		
TOLCA	410849.44N / 0890712.78W	Y	FB	TF	059.93	18.48	10000B13000		
JILLZ	411246.35N / 0885805.04W	Y	FB	TF	060.16	07.94	AT 10000		
TMRAA	411627.57N / 0884738.10W	Y	FB	TF	064.89	08.70			
ENDEE	412226.60N / 0883032.30W	Y	FB	TF	065.00	14.20	6000B7000	AT 250K	
En Route Transition									
JALAP	405018.00N / 0933348.00W	Y		IF					JALAP.ENDEE8
KAMBL	410351.01N / 0904232.62W	Y	FB	TF	083.11	130.46	FL240BFL270		
MIGGS	410506.18N / 0902654.19W	Y	FB	TF	083.87	11.90	FL210BFL230		
EDENS	410659.01N / 0900254.70W	Y	FB	TF	083.95	18.23	FL190BFL210		
PURTY	410819.16N / 0894316.22W	Y	FB	TF	084.75	14.90	15000BFL190		
OCCHO	410929.21N / 0892459.21W	Y	FB	TF	085.07	13.86	14000B16000		
KOOKS	411037.65N / 0890731.28W	Y	FB	TF	084.96	13.24	10000B13000		

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

Arrival Name ENDEE (RNAV)		Number EIGHT		STAR Computer Code ENDEE.ENDEE8		Superseded Number SEVEN		Dated 06/12/2025	Effective Date
<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>
JILLZ	411246.35N / 0885805.04W	Y	FB	TF	073.20	07.44	AT 10000		
TMRAA	411627.57N / 0884738.10W	Y	FB	TF	064.89	08.70			
ENDEE	412226.60N / 0883032.30W	Y	FB	TF	065.00	14.20	6000B7000	AT 250K	
En Route Transition									
KAMBL	410351.01N / 0904232.62W	Y		IF			FL240BFL270		KAMBL.ENDEE8
MIGGS	410506.18N / 0902654.19W	Y	FB	TF	083.87	11.90	FL210BFL230		
EDENS	410659.01N / 0900254.70W	Y	FB	TF	083.95	18.23	FL190BFL210		
PURTY	410819.16N / 0894316.22W	Y	FB	TF	084.75	14.90	15000BFL190		
OCCHO	410929.21N / 0892459.21W	Y	FB	TF	085.07	13.86	14000B16000		
KOOKS	411037.65N / 0890731.28W	Y	FB	TF	084.96	13.24	10000B13000		
JILLZ	411246.35N / 0885805.04W	Y	FB	TF	073.20	07.44	AT 10000		
TMRAA	411627.57N / 0884738.10W	Y	FB	TF	064.89	08.70			
ENDEE	412226.60N / 0883032.30W	Y	FB	TF	065.00	14.20	6000B7000	AT 250K	
En Route Transition									
LLVSS	405208.00N / 0894518.00W	Y		IF			FL190BFL210		LLVSS.ENDEE8
PEALE	405935.48N / 0892822.82W	Y	FB	TF	059.74	14.83	16000BFL190		
TOLCA	410849.44N / 0890712.78W	Y	FB	TF	059.93	18.48	10000B13000		
JILLZ	411246.35N / 0885805.04W	Y	FB	TF	060.16	07.94	AT 10000		
TMRAA	411627.57N / 0884738.10W	Y	FB	TF	064.89	08.70			
ENDEE	412226.60N / 0883032.30W	Y	FB	TF	065.00	14.20	6000B7000	AT 250K	
En Route Transition									
MAGOO	400129.73N / 0904542.60W	Y		IF					MAGOO.ENDEE8
DARKK	401512.58N / 0902959.96W	Y	FB	TF	041.24	18.25	AT FL310		
BURUU	403226.41N / 0901004.41W	Y	FB	TF	041.37	22.98	FL240BFL290		
ILIAD	404537.00N / 0895424.00W	Y	FB	TF	042.09	17.77			
LLVSS	405208.00N / 0894518.00W	Y	FB	TF	046.64	09.49	FL190BFL210		
PEALE	405935.48N / 0892822.82W	Y	FB	TF	059.74	14.83	16000BFL190		

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

Arrival Name ENDEE (RNAV)		Number EIGHT		STAR Computer Code ENDEE.ENDEE8		Superseded Number SEVEN		Dated 06/12/2025	Effective Date
<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>
TOLCA	410849.44N / 0890712.78W	Y	FB	TF	059.93	18.48	10000B13000		
JILLZ	411246.35N / 0885805.04W	Y	FB	TF	060.16	07.94	AT 10000		
TMRAA	411627.57N / 0884738.10W	Y	FB	TF	064.89	08.70			
ENDEE	412226.60N / 0883032.30W	Y	FB	TF	065.00	14.20	6000B7000	AT 250K	
En Route Transition									
NANEE	405202.81N / 0885025.56W	Y		IF			14000B16000		NANEE.ENDEE8
MMEGG	411101.53N / 0883801.97W	Y	FB	TF	026.25	21.16	AT/BELOW 9000		
ENDEE	412226.60N / 0883032.30W	Y	FB	TF	026.30	12.73	6000B7000	AT 250K	
En Route Transition									
OHHMY	425253.00N / 0914530.00W	Y		IF					OHHMY.ENDEE8
UGGLY	421043.37N / 0905505.91W	Y	FB	TF	138.23	56.26	AT FL240		
JNSNN	420118.06N / 0904403.47W	Y	FB	TF	138.83	12.50	AT FL240		
AGONY	415124.67N / 0903232.96W	Y	FB	TF	138.95	13.10	FL210BFL230		
FARCE	413816.16N / 0901725.73W	Y	FB	TF	139.17	17.34			
CHUMP	412235.21N / 0895926.06W	Y	FB	TF	139.12	20.70	17000BFL210		
HEDOC	411337.93N / 0894919.41W	Y	FB	TF	139.53	11.75			
PURTY	410819.16N / 0894316.22W	Y	FB	TF	139.25	07.01	15000BFL190		
OCCHO	410929.21N / 0892459.21W	Y	FB	TF	085.07	13.86	14000B16000		
KOOKS	411037.65N / 0890731.28W	Y	FB	TF	084.96	13.24	10000B13000		
JILLZ	411246.35N / 0885805.04W	Y	FB	TF	073.20	07.44	AT 10000		
TMRAA	411627.57N / 0884738.10W	Y	FB	TF	064.89	08.70			
ENDEE	412226.60N / 0883032.30W	Y	FB	TF	065.00	14.20	6000B7000	AT 250K	
En Route Transition									
PHEEB	401550.83N / 0891624.04W	Y		IF					PHEEB.ENDEE8
POOGY	402353.42N / 0890837.15W	Y	FB	TF	036.47	10.00	AT FL240		
DAJON	402727.96N / 0890619.64W	Y	FB	TF	026.08	03.98	AT/BELOW FL230		
NANEE	405202.81N / 0885025.56W	Y	FB	TF	026.14	27.38	14000B16000		



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

Arrival Name ENDEE (RNAV)		Number EIGHT		STAR Computer Code ENDEE.ENDEE8		Superseded Number SEVEN		Dated 06/12/2025	Effective Date
<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>
MMEGG	411101.53N / 0883801.97W	Y	FB	TF	026.25	21.16	AT/BELOW 9000		
ENDEE	412226.60N / 0883032.30W	Y	FB	TF	026.30	12.73	6000B7000	AT 250K	
En Route Transition									
POOGY	402353.42N / 0890837.15W	Y		IF			AT FL240		POOGY.ENDEE8
DAJON	402727.96N / 0890619.64W	Y	FB	TF	026.08	03.98	AT/BELOW FL230		
NANEE	405202.81N / 0885025.56W	Y	FB	TF	026.14	27.38	14000B16000		
MMEGG	411101.53N / 0883801.97W	Y	FB	TF	026.25	21.16	AT/BELOW 9000		
ENDEE	412226.60N / 0883032.30W	Y	FB	TF	026.30	12.73	6000B7000	AT 250K	
En Route Transition									
UGGLY	421043.37N / 0905505.91W	Y		IF			AT FL240		UGGLY.ENDEE8
JNSNN	420118.06N / 0904403.47W	Y	FB	TF	138.83	12.50	AT FL240		
AGONY	415124.67N / 0903232.96W	Y	FB	TF	138.95	13.10	FL210BFL230		
FARCE	413816.16N / 0901725.73W	Y	FB	TF	139.17	17.34			
CHUMP	412235.21N / 0895926.06W	Y	FB	TF	139.12	20.70	17000BFL210		
HEDOC	411337.93N / 0894919.41W	Y	FB	TF	139.53	11.75			
PURTY	410819.16N / 0894316.22W	Y	FB	TF	139.25	07.01	15000BFL190		
OCCHO	410929.21N / 0892459.21W	Y	FB	TF	085.07	13.86	14000B16000		
KOOKS	411037.65N / 0890731.28W	Y	FB	TF	084.96	13.24	10000B13000		
JILLZ	411246.35N / 0885805.04W	Y	FB	TF	073.20	07.44	AT 10000		
TMRAA	411627.57N / 0884738.10W	Y	FB	TF	064.89	08.70			
ENDEE	412226.60N / 0883032.30W	Y	FB	TF	065.00	14.20	6000B7000	AT 250K	
Common Route									
ENDEE	412226.60N / 0883032.30W	Y		IF			6000B7000	AT 250K	ENDEE.ENDEE8
STKNY	413024.41N / 0881725.60W	Y	FB	TF	051.02	12.67	AT 6000		

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STAR (DATA RECORD)

Arrival Name ENDEE (RNAV)		Number EIGHT		STAR Computer Code ENDEE.ENDEE8			Superseded Number SEVEN		Dated 06/12/2025	Effective Date
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS	
Runway Transition										
STKNY	413024.41N / 0881725.60W	Y		IF			AT 6000			
ALQUE	413409.92N / 0880126.17W	Y	FO	TF	072.54	12.58	AT 6000			
KMDW:RWY 4R				FM	043.00					
Runway Transition										
STKNY	413024.41N / 0881725.60W	Y		IF			AT 6000			
GORLC	413850.96N / 0880825.56W	Y	FO	TF	038.63	10.81				
KMDW:RWY 13L				FM	038.63					
Runway Transition										
STKNY	413024.41N / 0881725.60W	Y		IF			AT 6000			
PKACH	413449.14N / 0880754.16W	Y	FB	TF	058.29	08.40	AT 6000			
TUURN	414516.12N / 0874509.67W	Y	FB	TF	058.37	19.99				
WADLL	414536.80N / 0873745.03W	Y	FO	TF	086.40	05.56				
KMDW:RWY 22L				FM	091.00					
Runway Transition										
STKNY	413024.41N / 0881725.60W	Y		IF			AT 6000			
WNNRS	413244.20N / 0875138.74W	Y	FB	TF	083.00	19.50				
GAGGA	413332.00N / 0874233.00W	Y	FO	TF	083.30	06.88				
KMDW:RWY 31R				FM	087.00					