

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Arrival Name NNCEE (RNAV)	Number TWO	STAR Computer Code LINKK.NNCEE2	Superseded Number ONE	Dated 04/30/2015	Effective Date 30 NOV 2023				
TRANSITION ROUTES:									
Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
GIRLY	GIRLY.NNCEE2	GIRLY	GIRLY						
			BBQUE	269.66	45.86	12000	2300		AT/BELOW FL290
			LINKK	269.29	18.00	12000	1300		BETWEEN 17000 AND FL200
HARVEY	HRV.NNCEE2	HRV VORTAC	HRV VORTAC						
			JEPEG	257.21	130.48	12000	2300		
			GIRLY	270.13	32.49	12000	2300		
			BBQUE	269.66	45.86	12000	2300		AT/BELOW FL290
			LINKK	269.29	18.00	12000	1300		BETWEEN 17000 AND FL200
JEPEG	JEPEG.NNCEE2	JEPEG	JEPEG						
			GIRLY	270.13	32.49	12000	2300		
			BBQUE	269.66	45.86	12000	2300		AT/BELOW FL290
			LINKK	269.29	18.00	12000	1300		BETWEEN 17000 AND FL200
KELPP	KELPP.NNCEE2	KELPP	KELPP						
			MULLT	316.33	147.80	12000	1300		
			SKALE	314.53	22.00	12000	1300		AT/BELOW FL290
			LINKK	314.41	18.00	12000	1300		BETWEEN 17000 AND FL200
LEEVILLE	LEV.NNCEE2	LEV VORTAC	LEV VORTAC						
			POLND	275.34	60.00	12000	2300		
			JEPEG	274.79	64.60	12000	2300		
			GIRLY	270.13	32.49	12000	2300		
			BBQUE	269.66	45.86	12000	2300		AT/BELOW FL290
			LINKK	269.29	18.00	12000	1300		BETWEEN 17000 AND FL200
LAFAYETTE	LFT.NNCEE2	LFT VORTAC	LFT VORTAC						
			GIRLY	230.41	70.75	12000	2300		
			BBQUE	269.66	45.86	12000	2300		AT/BELOW FL290
			LINKK	269.29	18.00	12000	1300		BETWEEN 17000 AND FL200
MULLT	MULLT.NNCEE2	MULLT	MULLT						

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Arrival Name NNCEE (RNAV)		Number TWO		STAR Computer Code LINKK.NNCEE2	Superseded Number ONE			Dated 04/30/2015	Effective Date 30 NOV 2023
Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
			SKALE	314.53	22.00	12000	1300		AT/BELOW FL290
			LINKK	314.41	18.00	12000	1300		BETWEEN 17000 AND FL200
PEGLG	PEGLG.NNCEE2	PEGLG	PEGLG						
			MULLT	336.80	142.55	12000	2300		
			SKALE	314.53	22.00	12000	1300		AT/BELOW FL290
			LINKK	314.41	18.00	12000	1300		BETWEEN 17000 AND FL200
SEAGL	SEAGL.NNCEE2	SEAGL	SEAGL						
			MULLT	356.83	149.00	12000	2300		
			SKALE	314.53	22.00	12000	1300		AT/BELOW FL290
			LINKK	314.41	18.00	12000	1300		BETWEEN 17000 AND FL200
SEMMES	SJI.NNCEE2	SJI VORTAC	SJI VORTAC						
			SHREQ	248.36	56.30	12000	2300		
			JEPEG	247.93	170.14	12000	2300		
			GIRLY	270.13	32.49	12000	2300		
			BBQUE	269.66	45.86	12000	2300		AT/BELOW FL290
			LINKK	269.29	18.00	12000	1300		BETWEEN 17000 AND FL200

ARRIVAL ROUTE DESCRIPTION:

FROM LINKK ON TRACK 293.18/12.00 TO CROSS NNCEE AT OR BELOW 15000, THEN ON TRACK 293.17/12.95 TO CROSS KONZZ AT 12000, THEN ON TRACK 293.02/8.00 TO CROSS BEDLM AT OR ABOVE 10000 AND AT 250 KIAS.

LANDING RWY 8L: FROM BEDLM ON TRACK 292.96/14.12 TO CROSS CHKEN AT OR BELOW 7000, THEN ON TRACK 280.04/4.57 TO CROSS PRAYY AT 6000, THEN ON TRACK 319.21/15.23 TO CROSS GOVVV AT 6000 AND AT 240 KIAS, THEN ON TRACK 267.10/4.91 TO CROSS CASST AT 6000 AND AT 210 KIAS, THEN ON TRACK 267.10. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING RWY 8R, 9: FROM BEDLM ON TRACK 292.96/14.12 TO CROSS CHKEN AT OR BELOW 7000, THEN ON TRACK 280.04/4.57 TO CROSS PRAYY AT 6000, THEN ON TRACK 267.25/4.84 TO SMOCR, THEN ON TRACK 267.22/4.64 TO CROSS SHIVV AT 240 KIAS, THEN ON TRACK 267.18/4.82 TO CROSS HOWLN AT 6000 AND AT 210 KIAS, THEN ON TRACK 267.18. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

PBN REQUIREMENT NOTES:

RNAV 1 - DME/DME/IRU OR GPS

EQUIPMENT REQUIREMENT NOTES:

RADAR REQUIRED

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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
NNCEE (RNAV)	TWO	LINKK.NNCEE2	ONE	04/30/2015	30 NOV 2023

PROCEDURAL DATA NOTES:

NOTE: JET AND TURBOPROP AIRCRAFT ONLY

NOTE: FLY THE RUNWAY 8R/9 TRANSITION; HOUSTON APPROACH CONTROL MAY ASSIGN A DIFFERENT TRANSITION ON INITIAL CONTACT.

NOTE: CORRESPONDING RNAV STAR IS LINKK. EXPECT LINKK WHEN IAH IS LANDING WEST.

NOTE: JET AIRCRAFT DESCEND VIA MACH NUMBER UNTIL INTERCEPTING 280 KNOTS. MAINTAIN 280 KNOTS UNTIL SLOWED BY THE STAR.

NOTE: GPS REQUIRED FOR KELPP, PEGLG AND SEAGL TRANSITIONS.

FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING AT HRV VORTAC: HOLD NE, RT, 232.00 INBOUND, 10 NM LEGS.

CHART HOLDING AT JEPEG: HOLD E, LT, 274.79 INBOUND, 10 NM LEGS.

CHART HOLDING AT LEV VORTAC: HOLD E, LT, 283.00 INBOUND, 10 NM LEGS.

CHART HOLDING AT LINKK: HOLD E, LT, 269.29 INBOUND, 10 NM LEGS.

CHART HOLDING AT MULLT: HOLD SE, RT, 314.53 INBOUND, 10 NM LEGS.

CHART HOLDING AT POLND: HOLD E, LT, 275.34 INBOUND, 10 NM LEGS.

COMMUNICATIONS:

CHART: HOUSTON APP CON.

AIRPORTS SERVED:

AIRPORT ID
KIAH

CITY
HOUSTON

STATE
TX

LOST COMMUNICATIONS PREFERENCES:**REMARKS:**

ABBREVIATED AMENDMENT

MOCA'S OVER GULF OF MEXICO DERIVED USING MAXIMUM ELEVATION FIGURE 400 FEET FROM HOUSTON SECTIONAL AND OROCA 1400 FROM IFR ENROUTE LOW ALTITUDE - US CHART L-21

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0)

MAG VAR: KIAH 03E/2015

CHART AT HOWLN TERMINUS: KIAH LDG RWY 8R, 9

CHART AT CASST TERMINUS: KIAH LDG RWY 8L

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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
NNCEE (RNAV)	TWO	LINKK.NNCEE2	ONE	04/30/2015	30 NOV 2023

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***ERIC N SUSKI**

Jun 21, 2023

*Digitally signed by***ERIC N SUSKI**

Jun 21, 2023

DEVELOPED BY:

PARNELL PRASSADA

AJV-A431

6/8/2023

Developed By Signature:

*Digitally signed by***ERIC N SUSKI**

Jun 21, 2023

APPROVED BY:

JOHNNIE BAKER

AJV-A430

Approved By Signature:

CHANGES:

1. INCREASED MOCA FOR ALL ENROUTE TRANSITION ROUTES.
2. REMOVED MEA/MOCA VALUES FROM ARRIVAL DESCRIPTION.
3. RELOCATED "RNAV 1 - DME/DME/IRU OR GPS" TO PBN REQUIREMENT AND "RADAR REQUIRED" TO EQUIPMENT REQUIREMENT NOTES.
4. UPDATED PROCEDURAL DATA NOTES; CHANGED TURBOJET TO JET; ADDED RWY 9 TO FLY TRANSITION NOTE.
5. REMOVED AIRPORT NAME FROM AIRPORT SERVED.
6. ADDED "CHART AT HOWLN TERMINUS: KIAH LDG RWY 8R, 9;" "CHART AT CASST TERMINUS: KIAH LDG RWY 8L" TO ADDITIONAL FLIGHT DATA.
7. ADDED RUNWAY 9 TO RUNWAY 8R TRANSITION CHART NOTE.
8. REMOVED RECOMMENDED NAVAID.

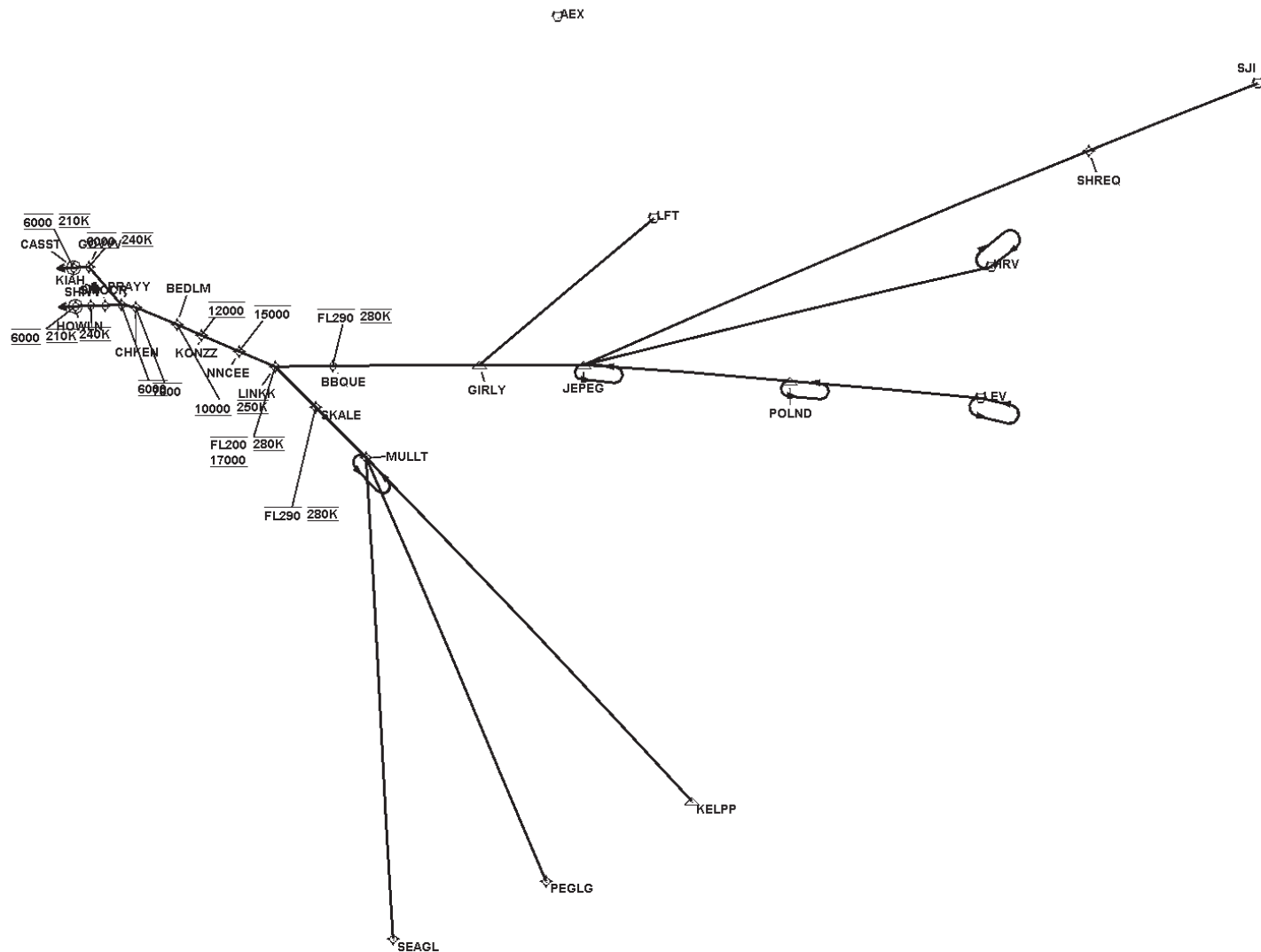
REASONS:

1. REVISED TARGETS EVALUATION.
2. NOT REQUIRED IAW 8260.19I, 4-5-12.
3. IAW 8260.19I, 4-5-3.
- 4-6. IAW 8260.19I, 4-5-12.
7. RNP/EOR OPERATIONS COMPLIANCE.
8. NOT REQUIRED IAW 8260.19I, 1-1-5 (A)(6).

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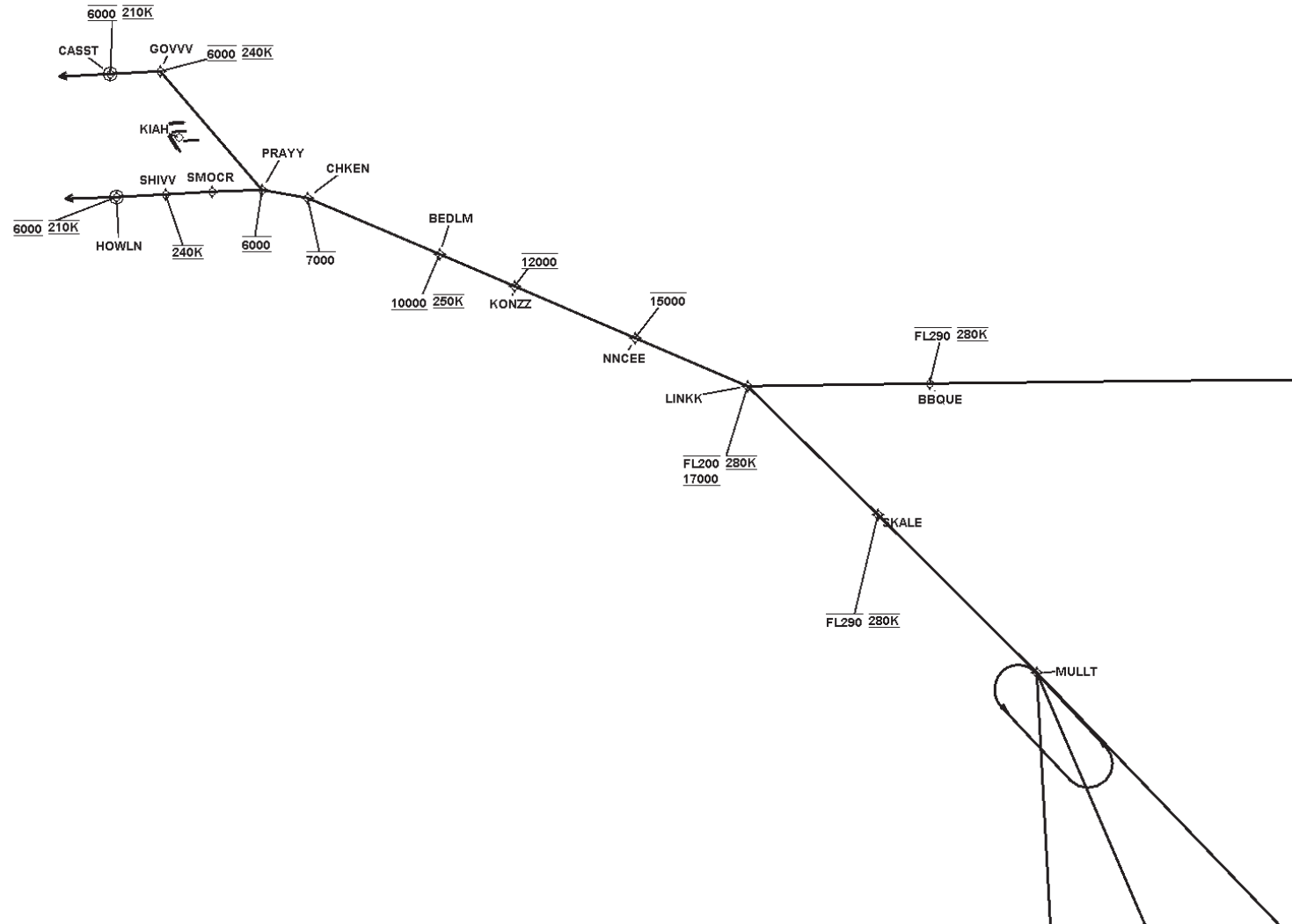
Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
NNCEE (RNAV)	TWO	LINKK>NNCEE2	ONE	04/30/2015	30 NOV 2023
Graphic Depiction 1					



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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
NNCEE (RNAV)	TWO	LINKK>NNCEE2	ONE	04/30/2015	30 NOV 2023
Graphic Depiction 2					



**FEDERAL AVIATION ADMINISTRATION
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Arrival Name NNCEE (RNAV)	Number TWO	STAR Computer Code LINKK.NNCEE2		Superseded Number ONE		Dated 04/30/2015	Effective Date 30 NOV 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									
GIRLY	292905.35N / 0930438.40W	Y		IF					GIRLY.NNCEE2
BBQUE	293103.24N / 0935709.04W	Y	FB	TF	272.66	45.86	AT/BELOW FL290	AT 280K	
LINKK	293144.90N / 0941746.03W	Y	FB	TF	272.29	18.00	17000BFL200	AT 280K	
En Route Transition									
HRV VORTAC	295100.70N / 0900010.74W	Y		IF					HRV.NNCEE2
JEPEG	292723.91N / 0922728.10W	Y	FB	TF	260.21	130.48			
GIRLY	292905.35N / 0930438.40W	Y	FB	TF	273.13	32.49			
BBQUE	293103.24N / 0935709.04W	Y	FB	TF	272.66	45.86	AT/BELOW FL290	AT 280K	
LINKK	293144.90N / 0941746.03W	Y	FB	TF	272.29	18.00	17000BFL200	AT 280K	
En Route Transition									
JEPEG	292723.91N / 0922728.10W	Y		IF					JEPEG.NNCEE2
GIRLY	292905.35N / 0930438.40W	Y	FB	TF	273.13	32.49			
BBQUE	293103.24N / 0935709.04W	Y	FB	TF	272.66	45.86	AT/BELOW FL290	AT 280K	
LINKK	293144.90N / 0941746.03W	Y	FB	TF	272.29	18.00	17000BFL200	AT 280K	
En Route Transition									
KELPP	271032.13N / 0915657.34W	Y		IF					KELPP.NNCEE2
MULLT	290213.60N / 0934649.14W	Y	FB	TF	319.33	147.80			
SKALE	291828.51N / 0940348.30W	Y	FB	TF	317.53	22.00	AT/BELOW FL290	AT 280K	
LINKK	293144.90N / 0941746.03W	Y	FB	TF	317.41	18.00	17000BFL200	AT 280K	
En Route Transition									
LEV VORTAC	291030.83N / 0900614.47W	Y		IF					LEV.NNCEE2
POLND	291857.28N / 0911409.00W	Y	FB	TF	278.34	60.00			
JEPEG	292723.91N / 0922728.10W	Y	FB	TF	277.79	64.60			
GIRLY	292905.35N / 0930438.40W	Y	FB	TF	273.13	32.49			



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Arrival Name NNCEE (RNAV)	Number TWO	STAR Computer Code LINKK.NNCEE2		Superseded Number ONE		Dated 04/30/2015	Effective Date 30 NOV 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>
BBQUE	293103.24N / 0935709.04W	Y	FB	TF	272.66	45.86	AT/BELOW FL290	AT 280K	
LINKK	293144.90N / 0941746.03W	Y	FB	TF	272.29	18.00	17000BFL200	AT 280K	
En Route Transition									
LFT VORTAC	301137.73N / 0915933.26W	Y		IF					LFT.NNCEE2
GIRLY	292905.35N / 0930438.40W	Y	FB	TF	233.41	70.75			
BBQUE	293103.24N / 0935709.04W	Y	FB	TF	272.66	45.86	AT/BELOW FL290	AT 280K	
LINKK	293144.90N / 0941746.03W	Y	FB	TF	272.29	18.00	17000BFL200	AT 280K	
En Route Transition									
MULLT	290213.60N / 0934649.14W	Y		IF					MULLT.NNCEE2
SKALE	291828.51N / 0940348.30W	Y	FB	TF	317.53	22.00	AT/BELOW FL290	AT 280K	
LINKK	293144.90N / 0941746.03W	Y	FB	TF	317.41	18.00	17000BFL200	AT 280K	
En Route Transition									
PEGLG	264816.03N / 0925039.96W	Y		IF					PEGLG.NNCEE2
MULLT	290213.60N / 0934649.14W	Y	FB	TF	339.80	142.55			
SKALE	291828.51N / 0940348.30W	Y	FB	TF	317.53	22.00	AT/BELOW FL290	AT 280K	
LINKK	293144.90N / 0941746.03W	Y	FB	TF	317.41	18.00	17000BFL200	AT 280K	
En Route Transition									
SEAGL	263249.18N / 0934618.37W	Y		IF					SEAGL.NNCEE2
MULLT	290213.60N / 0934649.14W	Y	FB	TF	359.83	149.00			
SKALE	291828.51N / 0940348.30W	Y	FB	TF	317.53	22.00	AT/BELOW FL290	AT 280K	
LINKK	293144.90N / 0941746.03W	Y	FB	TF	317.41	18.00	17000BFL200	AT 280K	
En Route Transition									
SJI VORTAC	304333.53N / 0882133.46W	Y		IF					SJI.NNCEE2
SHREQ	302516.56N / 0892315.24W	Y	FB	TF	251.36	56.30			
JEPEG	292723.91N / 0922728.10W	Y	FB	TF	250.93	170.14			

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Arrival Name NNCEE (RNAV)		Number TWO		STAR Computer Code LINKK.NNCEE2		Superseded Number ONE		Dated 04/30/2015	Effective Date 30 NOV 2023
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
GIRLY	292905.35N / 0930438.40W	Y	FB	TF	273.13	32.49			
BBQUE	293103.24N / 0935709.04W	Y	FB	TF	272.66	45.86	AT/BELOW FL290	AT 280K	
LINKK	293144.90N / 0941746.03W	Y	FB	TF	272.29	18.00	17000BFL200	AT 280K	
Common Route									
LINKK	293144.90N / 0941746.03W	Y		IF			17000BFL200	AT 280K	LINKK.NNCEE2
NNCEE	293702.76N / 0943007.35W	Y	FB	TF	296.18	12.00	AT/BELOW 15000		
KONZZ	294245.57N / 0944328.19W	Y	FB	TF	296.17	12.95	AT 12000		
BEDLM	294616.42N / 0945143.81W	Y	FB	TF	296.02	08.00	AT/ABOVE 10000	AT 250K	
Runway Transition									
BEDLM	294616.42N / 0945143.81W	Y		IF			AT/ABOVE 10000	AT 250K	
CHKEN	295227.43N / 0950620.25W	Y	FB	TF	295.96	14.12	AT/BELOW 7000		
PRAYY	295329.33N / 0951127.36W	Y	FB	TF	283.04	04.57	AT 6000		
GOVVV	300532.85N / 0952212.94W	Y	FB	TF	322.21	15.23	AT 6000	AT 240K	
CASST	300533.25N / 0952752.48W	Y	FO	TF	270.10	04.91	AT 6000	AT 210K	
KIAH:RWY 8L				FM	270.10				
Runway Transition									
BEDLM	294616.42N / 0945143.81W	Y		IF			AT/ABOVE 10000	AT 250K	
CHKEN	295227.43N / 0950620.25W	Y	FB	TF	295.96	14.12	AT/BELOW 7000		
PRAYY	295329.33N / 0951127.36W	Y	FB	TF	283.04	04.57	AT 6000		
SMOCR	295330.49N / 0951701.42W	Y	FB	TF	270.25	04.84			
SHIVV	295331.44N / 0952221.90W	Y	FB	TF	270.22	04.64		AT 240K	
HOWLN	295332.21N / 0952754.90W	Y	FO	TF	270.18	04.82	AT 6000	AT 210K	
KIAH:RWY 8R				FM	270.18				
Runway Transition									
BEDLM	294616.42N / 0945143.81W	Y		IF			AT/ABOVE 10000	AT 250K	
CHKEN	295227.43N / 0950620.25W	Y	FB	TF	295.96	14.12	AT/BELOW 7000		

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PRAYY	295329.33N / 0951127.36W	Y	FB	TF	283.04	04.57	AT 6000		
SMOCR	295330.49N / 0951701.42W	Y	FB	TF	270.25	04.84			
SHIVV	295331.44N / 0952221.90W	Y	FB	TF	270.22	04.64		AT 240K	
HOWLN	295332.21N / 0952754.90W	Y	FO	TF	270.18	04.82	AT 6000	AT 210K	
KIAH:RWY 9				FM	270.18				