

## 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Arrival Name LINKK RNAV				Number ONE	STAR Computer Code LINKK.LINKK1		Superseded Number NONE			Dated	Effective Date 30 APR 2015
Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Mag Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes		
TRANSITION ROUTES:											
GIRLY	GIRLY.LINKK1	GIRLY	GIRLY								
			BBQUE	269.66	45.86	12000	1800		AT/BELOW FL210		
			LINKK	269.29	18.00	12000	1800		BETWEEN 12000 AND 15000		
HARVEY	HRV.LINKK1	HRV VORTAC	HRV VORTAC								
			JEPEG	257.21	130.48	12000	2100				
			GIRLY	270.13	32.49	12000	1700				
			BBQUE	269.66	45.86	12000	1800		AT/BELOW FL210		
			LINKK	269.29	18.00	12000	1800		BETWEEN 12000 AND 15000		
JEPEG	JEPEG.LINKK1	JEPEG	JEPEG								
			GIRLY	270.13	32.49	12000	1700				
			BBQUE	269.66	45.86	12000	1800		AT/BELOW FL210		
			LINKK	269.29	18.00	12000	1800		BETWEEN 12000 AND 15000		
KELPP	KELPP.LINKK1	KELPP	KELPP								
			MULLT	316.33	147.80	12000	1400				
			SKALE	314.53	22.00	12000	1400		AT/BELOW FL210		
			LINKK	314.41	18.00	12000	1400		BETWEEN 12000 AND 15000		
LEEVILLE	LEV.LINKK1	LEV VORTAC	LEV VORTAC								
			POLND	275.34	60.00	12000	1700				
			JEPEG	274.79	64.60	12000	1400				
			GIRLY	270.13	32.49	12000	1700				
			BBQUE	269.66	45.86	12000	1800		AT/BELOW FL210		
			LINKK	269.29	18.00	12000	1800		BETWEEN 12000 AND 15000		

QUALITY  
17  
CHECKED

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Arrival Name			Number	STAR Computer Code	Superseded Number			Dated	Effective Date
LINKK RNAV			ONE	LINKK.LINKK1	NONE				30 APR 2015
Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Mag Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
LAFAYETTE	LFT.LINKK1	LFT VORTAC	LFT VORTAC						
			GIRLY	230.41	70.74	12000	2300		
			BBQUE	269.66	45.86	12000	1800		AT/BELOW FL210
			LINKK	269.29	18.00	12000	1800		BETWEEN 12000 AND 15000
MULLT	MULLT.LINKK1	MULLT	MULLT						
			SKALE	314.53	22.00	12000	1400		AT/BELOW FL210
			LINKK	314.41	18.00	12000	1400		BETWEEN 12000 AND 15000
PEGLG	PEGLG.LINKK1	PEGLG	PEGLG						
			MULLT	336.80	142.55	12000	1400		
			SKALE	314.53	22.00	12000	1400		AT/BELOW FL210
			LINKK	314.41	18.00	12000	1400		BETWEEN 12000 AND 15000
SEAGL	SEAGL.LINKK1	SEAGL	SEAGL						
			MULLT	356.83	149.00	12000	1400		
			SKALE	314.53	22.00	12000	1400		AT/BELOW FL210
			LINKK	314.41	18.00	12000	1400		BETWEEN 12000 AND 15000
SEMMES	SJI.LINKK1	SJI VORTAC	SJI VORTAC						
			SHREQ	248.36	56.30	12000	1800		
			JEPEG	247.93	170.14	12000	3100		
			GIRLY	270.13	32.49	12000	1700		
			BBQUE	269.66	45.86	12000	1800		AT/BELOW FL210
			LINKK	269.29	18.00	12000	1800		BETWEEN 12000 AND 15000

ARRIVAL ROUTE DESCRIPTION:

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LINKK RNAV	ONE	LINKK.LINKK1	NONE		30 APR 2015

FROM LINKK ON TRACK 300.68/15.78 NM TO CROSS GILLL BETWEEN 8000 AND 10000 AND AT 240 KIAS (MEA 8000/MOCA 2200).

LANDING RWY 26L: FROM GILLL ON TRACK 324.73/21.28 NM TO CROSS GARRR AT 7000 AND AT 210 KIAS (MEA 3000/MOCA 1600). EXPECT ASSIGNED INSTRUMENT APPROACH RWY 26L.

LANDING RWY 26R: FROM GILLL ON TRACK 324.73/21.28 NM TO CROSS GARRR AT 7000 AND AT 210 KIAS (MEA 3000/MOCA 1600), THEN ON TRACK 290.00 AT 210.0 KIAS. EXPECT VECTORS TO FINAL APPROACH COURSE.

LANDING RWY 27: FROM GILLL ON TRACK 313.20/12.67 NM TO CROSS RDFSH AT 6000 AND AT 210 KIAS (MEA 3000/MOCA 1600). EXPECT ASSIGNED INSTRUMENT APPROACH RWY 27.

PROCEDURAL DATA NOTES:

NOTE: RADAR REQUIRED.

NOTE: RNAV 1.

NOTE: DME/DME/IRU OR GPS REQUIRED.

NOTE: TURBOJET AND TURBOPROP AIRCRAFT ONLY.

NOTE: FLY THE RUNWAY 27 TRANSITION; HOUSTON APPROACH CONTROL MAY ASSIGN A DIFFERENT TRANSITION ON INITIAL CONTACT.

NOTE: CORRESPONDING RNAV STAR IS NNCEE. EXPECT NNCEE WHEN IAH IS LANDING EAST.

NOTE: TURBOJET 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 (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 (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:

HOUSTON APP CON

ATIS: IAH

AIRPORTS SERVED:

GEORGE BUSH INTERCONTINENTAL/HOUSTON, HOUSTON, TX

LOST COMMUNICATIONS PROCEDURE:

REMARKS:

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).

REFERENCE MAGNETIC VARIATION = KIAH 03E/2015

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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
LINKK RNAV	ONE	LINKK.LINKK1	NONE		30 APR 2015

CHANGES:

1. CHANGED PROCEDURE NAME FROM GILL1 TO LINKK1
2. AMENDED NOTE TO READ: "FLY THE RUNWAY 27 TRANSITION; HOUSTON APPROACH CONTROL MAY ASSIGN A DIFFERENT TRANSITION ON INITIAL CONTACT."
3. REVISED NOTE TO READ "FOR USE BY TURBOJET AND TURBOPROP AIRCRAFT ONLY."
4. ADDED NOTE "TURBOJET AIRCRAFT DESCEND VIA MACH NUMBER UNTIL INTERCEPTING 280 KNOTS. MAINTAIN 280 KNOTS UNTIL SLOWED BY THE STAR."
5. ADDED MULLT TRANSITION.
6. AMENDED ALTITUDE AT GILL1 TO 10000-8000.
7. REVISED NOTE TO READ CORRESPONDING STAR IS NNCEE.
8. CHANGED GILL1 SPEED FROM 250KIAS TO 240 KIAS.

REASONS:

1-8 ATC REQUEST AS RESULT OF HOUSTON OAPM IMPLEMENTATION.

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
LINKK RNAV	ONE	LINKK.LINKK1	NONE		30 APR 2015

FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
En Route Transition									
GIRLY	292905.35N / 0930438.40W	Y		IF					GIRLY.LINKK1
BBQUE	293103.24N / 0935709.04W	Y	FB	TF	272.66	45.86	AT/BELOW FL210	AT 280K	
LINKK	293144.90N / 0941746.03W	Y	FB	TF	272.29	18.00	12000B15000	AT 250K	

En Route Transition									
HRV VORTAC	295100.70N / 0900010.74W	Y		IF					HRV.LINKK1
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 FL210	AT 280K	
LINKK	293144.90N / 0941746.03W	Y	FB	TF	272.29	18.00	12000B15000	AT 250K	

En Route Transition									
JEPEG	292723.91N / 0922728.10W	Y		IF					JEPEG.LINKK1
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 FL210	AT 280K	
LINKK	293144.90N / 0941746.03W	Y	FB	TF	272.29	18.00	12000B15000	AT 250K	

En Route Transition									
KELPP	271032.13N / 0915657.34W	Y		IF					KELPP.LINKK1
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 FL210	AT 280K	
LINKK	293144.90N / 0941746.03W	Y	FB	TF	317.41	18.00	12000B15000	AT 250K	



STAR (DATA RECORD)

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
LINKK RNAV	ONE	LINKK.LINKK1	NONE		30 APR 2015

FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
En Route Transition									
LEV VORTAC	291030.83N / 0900614.47W	Y		IF					LEV.LINKK1
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			
BBQUE	293103.24N / 0935709.04W	Y	FB	TF	272.66	45.86	AT/BELOW FL210	AT 280K	
LINKK	293144.90N / 0941746.03W	Y	FB	TF	272.29	18.00	12000B15000	AT 250K	
En Route Transition									
LFT VORTAC	301137.75N / 0915933.29W	Y		IF					LFT.LINKK1
GIRLY	292905.35N / 0930438.40W	Y	FB	TF	233.41	70.74			
BBQUE	293103.24N / 0935709.04W	Y	FB	TF	272.66	45.86	AT/BELOW FL210	AT 280K	
LINKK	293144.90N / 0941746.03W	Y	FB	TF	272.29	18.00	12000B15000	AT 250K	
En Route Transition									
MULLT	290213.60N / 0934649.14W	Y		IF					MULLT.LINKK1
SKALE	291828.51N / 0940348.30W	Y	FB	TF	317.53	22.00	AT/BELOW FL210	AT 280K	
LINKK	293144.90N / 0941746.03W	Y	FB	TF	317.41	18.00	12000B15000	AT 250K	
En Route Transition									
PEGLG	264816.03N / 0925039.96W	Y		IF					PEGLG.LINKK1
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 FL210	AT 280K	
LINKK	293144.90N / 0941746.03W	Y	FB	TF	317.41	18.00	12000B15000	AT 250K	



US DEPARTMENT of TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

STAR (DATA RECORD)

30 APR 2015

Arrival Name LINKK RNAV		Number ONE		STAR Computer Code LINKK.LINKK1			Superseded Number NONE		Dated	Effective Date	
										30 APR 2015	
FIX/NAVAID		LAT/LONG		C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
En Route Transition											
SEAGL		263249.18N / 0934618.37W		Y		IF					SEAGL.LINKK1
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 FL210	AT 280K	
LINKK		293144.90N / 0941746.03W		Y	FB	TF	317.41	18.00	12000B15000	AT 250K	
En Route Transition											
SJI VORTAC		304333.53N / 0882133.46W		Y		IF					SJI.LINKK1
SHREQ		302516.56N / 0892315.24W		Y	FB	TF	251.36	56.30			
JEPEG		292723.91N / 0922728.10W		Y	FB	TF	250.93	170.14			
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 FL210	AT 280K	
LINKK		293144.90N / 0941746.03W		Y	FB	TF	272.29	18.00	12000B15000	AT 250K	
Common Route											
LINKK		293144.90N / 0941746.03W		Y		IF			12000B15000	AT 250K	LINKK.LINKK1
GILLL		294030.29N / 0943250.21W		Y	FB	TF	303.68	15.78	8000B10000	AT 240K	
Runway Transition											
GILLL		294030.29N / 0943250.21W		Y		IF			8000B10000	AT 240K	
GARRR		295831.89N / 0944555.00W		Y	FB	TF	327.73	21.28	AT 7000	AT 210K	
KIAH:RWY 26L										QUALITY 17	



STAR (DATA RECORD)

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
LINKK RNAV	ONE	LINKK.LINKK1	NONE		30 APR 2015

FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
Runway Transition									
GILLL	294030.29N / 0943250.21W	Y		IF			8000B10000	AT 240K	
GARRR	295831.89N / 0944555.00W	Y	FO	TF	327.73	21.28	AT 7000	AT 210K	
KIAH:RWY26R				FM	293.00				RECOMMENDED NAVAID: AEX VORTAC
Runway Transition									
GILLL	294030.29N / 0943250.21W	Y		IF			8000B10000	AT 240K	
RDFSH	294939.87N / 0944254.98W	Y	FB	TF	316.20	12.67	AT 6000	AT 210K	
KIAH:RWY 27									

