

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Arrival Name MSCOT RNAV			Number FOUR	STAR Computer Code SUUNR.MSCOT4	Superseded Number THREE			Dated 9/18/2014	Effective Date 30 APR 2015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:									
BRKAT	BRKAT.MSCOT4	BRKAT	BRKAT						AT/ABOVE FL230
			CHKRE	149.48	14.97	8000	1900		
			MAANN	149.79	10.11	8000	2000		BETWEEN 16000 AND FL190
			SUUNR	149.44	14.89	6000	2100		BETWEEN 12000 AND 15000
CHLLY	CHLLY.MSCOT4	CHLLY	CHLLY						
			SSAMI	97.07	17.79	6000	2300		AT/ABOVE FL230
			BEANE	97.30	15.20	6000	1800		
			JJACK	123.10	09.76	6000	1800		BETWEEN 16000 AND FL190
			SUUNR	123.17	15.00	6000	1800		BETWEEN 12000 AND 15000
DIESL	DIESL.MSCOT4	DIESL	DIESL						
			GRUUV	96.09	47.00	6000	3400		
			CHLLY	96.61	46.98	6000	2500		
			SSAMI	97.07	17.79	6000	2300		AT/ABOVE FL230
			BEANE	97.30	15.20	6000	1800		
			JJACK	123.10	09.76	6000	1800		BETWEEN 16000 AND FL190
			SUUNR	123.17	15.00	6000	1800		BETWEEN 12000 AND 15000
IILEXY	IILEXY.MSCOT4	IILEXY	IILEXY						
			BEANE	62.97	37.33	6000	2000		
			JJACK	123.10	09.76	6000	1800		BETWEEN 16000 AND FL190
			SUUNR	123.17	15.00	6000	1800		BETWEEN 12000 AND 15000

ARRIVAL ROUTE DESCRIPTION:

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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
MSCOT RNAV	FOUR	SUUNR.MSCOT4	THREE	9/18/2014	30 APR 2015

FROM SUUNR ON TRACK 116.28/12.32 NM TO CROSS MSCOT AT 10000 (MEA 6000/MOCA 1900), THEN ON TRACK 116.00/9.82 NM TO HWKII (MEA 6000//MOCA 1800), THEN ON TRACK 116.33/10.72 NM TO CROSS DOMNO BETWEEN 8000 AND 10000 AND AT 240 KIAS (MEA 4000/MOCA 1600).

LANDING RWY 26L: FROM DOMNO ON TRACK 087.02/10.07 NM TO CROSS ZOEEE AT 7000 AND AT 210 KIAS (MEA 4000//MOCA 1700), THEN ON TRACK 087.02. EXPECT VECTORS TO FINAL APPROACH COURSE.

LANDING RWY 26R: FROM DOMNO ON TRACK 086.92/13.36 NM TO CROSS SKLER AT 6000 AND AT 210 KIAS (MEA 4000/MOCA 1700), THEN ON TRACK 086.92. EXPECT VECTORS TO FINAL APPROACH COURSE.

LANDING RWY 27: FROM DOMNO ON TRACK 136.01/8.93 NM TO CROSS BYSUN AT 6000 (MEA 4000/MOCA 1500), THEN ON TRACK 136.07/6.98 NM TO SMOCR (MEA 4000/MOCA 1500), THEN ON TRACK 087.21/4.84 NM TO CROSS PRAYY AT 6000 AND AT 210 KIAS (MEA 4000/MOCA 1600), THEN ON TRACK 087.21. EXPECT VECTORS TO FINAL APPROACH COURSE.

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 26R TRANSITION; HOUSTON APPROACH CONTROL MAY ASSIGN A DIFFERENT TRANSITION ON INITIAL CONTACT.  
NOTE: CORRESPONDING RNAV STAR IS TTORO. EXPECT TTORO WHEN IAH IS LANDING EAST.  
NOTE: BRKAT TRANSITION ATC ASSIGNED ONLY.  
NOTE: ILEXY TRANSITION FOR AUSTIN TERMINAL AREA DEPARTURES ONLY.  
NOTE: TURBOJET AIRCRAFT DESCEND VIA MACH NUMBER UNTIL INTERCEPTING 280 KNOTS. MAINTAIN 280 KNOTS UNTIL SLOWED BY THE STAR.

FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING AT SUUNR (HOLD NW, RT, 149.44 INBOUND, 10 NM LEGS), CHART HOLDING AT ARNNE (HOLD NW, RT, 134.93 INBOUND, 20 NM LEGS)

COMMUNICATIONS:

HOUSTON APP CON  
ATIS: IAH

AIRPORTS SERVED:

GEORGE BUSH INTERCONTINENTAL/HOUSTON, HOUSTON, TX

LOST COMMUNICATIONS PROCEDURE:

REMARKS:

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0).  
REFERENCE MAGNETIC VARIATION = KIAH 03E/2015

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	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
MSCOT RNAV	FOUR	SUUNR.MSCOT4	THREE	9/18/2014	30 APR 2015

CHANGES:

1. AMENDED NOTE FROM "EXPECT RUNWAY ASSIGNMENT FROM HOUSTON TRACON UPON INITIAL CONTACT" TO "FLY THE RUNWAY 26R TRANSITION; HOUSTON APPROACH CONTROL MAY ASSIGN A DIFFERENT TRANSITION ON INITIAL CONTACT."
2. ADDED NOTE: "ILEXY TRANSITION FOR AUSTIN TERMINAL AREA DEPARTURES ONLY."
3. ADDED ARNNE AND ARNNE HOLDING PATTERN
4. DELETED SPEED RESTRICTION AT MSCOT.
5. ADDED CHLLY TRANSITION.
6. CHANGED SPEED RESTRICTION AT DOMNO FROM 250 KIAS TO 240 KIAS.
7. DELETED STAND ALONE WP ZIVIX FROM CHARTING.
8. CHANGED RECOMMENDED NAVAID FROM IAH TO AEX
9. ADDED MOCAS TO COMMON ROUTE AND RUNWAY TRANSITIONS

REASONS:

- 1-7. ATC REQUEST AS RESULT OF HOUSTON OAPM POST IMPLEMENTATION.
8. TO MATCH UPDATED KIAH AIRPORT MAGVAR OF 3E
9. REQUIRED BY 7100.9E

STAR (DATA RECORD)

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
MSCOT RNAV	FOUR	SUUNR.MSCOT4	THREE	9/18/2014	30 APR 2015

FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
En Route Transition									
BRKAT	305712.94N / 0962327.98W	Y		IF			AT/ABOVE FL230	AT 280K	BRKAT.MSCOT4
CHKRE	304354.21N / 0961526.49W	Y	FB	TF	152.48	14.97			
MAANN	303453.12N / 0961005.01W	Y	FB	TF	152.79	10.11	16000BFL190		
SUUNR	302139.27N / 0960207.34W	Y	FB	TF	152.44	14.89	12000B15000	AT 280K	

En Route Transition									
CHLLY	304211.76N / 0970253.04W	Y		IF					CHLLY.MSCOT4
SSAMI	303903.13N / 0964234.59W	Y	FB	TF	100.07	17.79	AT/ABOVE FL230	AT 280K	
BEANE	303618.52N / 0962514.77W	Y	FB	TF	100.30	15.20			
JJACK	303032.46N / 0961607.10W	Y	FB	TF	126.10	09.76	16000BFL190		
SUUNR	302139.27N / 0960207.34W	Y	FB	TF	126.17	15.00	12000B15000	AT 280K	

En Route Transition									
DIESL	305752.17N / 0985031.61W	Y		IF					DIESL.MSCOT4
GRUUV	305014.59N / 0975637.13W	Y	FB	TF	099.09	47.00			
CHLLY	304211.76N / 0970253.04W	Y	FB	TF	099.61	46.98			
SSAMI	303903.13N / 0964234.59W	Y	FB	TF	100.07	17.79	AT/ABOVE FL230	AT 280K	
BEANE	303618.52N / 0962514.77W	Y	FB	TF	100.30	15.20			
JJACK	303032.46N / 0961607.10W	Y	FB	TF	126.10	09.76	16000BFL190		
SUUNR	302139.27N / 0960207.34W	Y	FB	TF	126.17	15.00	12000B15000	AT 280K	

En Route Transition									
ILEXY	302110.00N / 0970445.46W	Y		IF					ILEXY.MSCOT4



US DEPARTMENT of TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

STAR (DATA RECORD)

Arrival Name	Number	STAR Computer Code		Superseded Number		Dated	Effective Date		
MSCOT RNAV	FOUR	SUUNR.MSCOT4		THREE		9/18/2014	30 APR 2015		
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
BEANE	303618.52N / 0962514.77W	Y	FB	TF	065.97	37.33			
JJACK	303032.46N / 0961607.10W	Y	FB	TF	126.10	09.76	16000BFL190		
SUUNR	302139.27N / 0960207.34W	Y	FB	TF	126.17	15.00	12000B15000	AT 280K	
Common Route									
SUUNR	302139.27N / 0960207.34W	Y		IF			12000B15000	AT 280K	SUUNR.MSCOT4
MSCOT	301536.43N / 0954943.00W	Y	FB	TF	119.28	12.32	AT 10000		
HWKII	301049.64N / 0953948.24W	Y	FB	TF	119.00	09.82			
DOMNO	300533.28N / 0952901.63W	Y	FB	TF	119.33	10.72	8000B10000	AT 240K	
Runway Transition									
DOMNO	300533.28N / 0952901.63W	Y		IF			8000B10000	AT 240K	
ZOEEO	300532.56N / 0951725.16W	Y	FO	TF	090.02	10.07	AT 7000	AT 210K	
KIAH:RWY 26L				FM	090.02				RECOMMENDED NAVAID: AEX VORTAC
Runway Transition									
DOMNO	300533.28N / 0952901.63W	Y		IF			8000B10000	AT 240K	
SKLER	300533.56N / 0951337.25W	Y	FO	TF	089.92	13.36	AT 6000	AT 210K	
KIAH:RWY 26R				FM	089.92				RECOMMENDED NAVAID: AEX VORTAC
Runway Transition									
DOMNO	300533.28N / 0952901.63W	Y		IF			8000B10000	AT 240K	
BYSUN	295847.55N / 0952216.85W	Y	FB	TF	139.01	08.93	AT 6000		
SMOCR	295330.49N / 0951701.42W	Y	FB	TF	139.07	06.98			

QUALITY

17

CHECKED



US DEPARTMENT of TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

**STAR (DATA RECORD)**

Arrival Name		Number		STAR Computer Code		Superseded Number		Dated	Effective Date
MSCOT RNAV		FOUR		SUUNR.MSCOT4		THREE		9/18/2014	30 APR 2015
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
PRAYY	295329.33N / 0951127.36W	Y	FO	TF	090.21	04.84	AT 6000	AT 210K	
KIAH:RWY 27				FM	090.21	RECOMMENDED NAVAID: AEX VORTAC			

