

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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
<b>ZEEKK (RNAV)</b>	<b>THREE</b>	<b>ZEEKK.ZEEKK3</b>	<b>TWO</b>	<b>12/07/2017</b>	<b>12 JUN 2025</b>

TRANSITION ROUTES:

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
ALEXANDRIA	AEX.ZEEKK3	AEX VORTAC	AEX VORTAC						
			EMGEE	244.85	74.05	8000	1900		AT/ABOVE FL240
			SCHEx	244.20	18.00	8000	1900		BETWEEN 17000 AND FL200
			ZEEKK	244.04	20.00	8000	1900		BETWEEN 12000 AND 14000
CARPR	CARPR.ZEEKK3	CARPR	CARPR						
			MURFF	209.01	17.98	8000	1900		BETWEEN 17000 AND FL200
			ZEEKK	208.95	20.02	8000	1900		BETWEEN 12000 AND 14000
PLANB	PLANB.ZEEKK3	PLANB	PLANB						
			CARPR	209.22	37.13	8000	1900		
			MURFF	209.01	17.98	8000	1900		BETWEEN 17000 AND FL200
			ZEEKK	208.95	20.02	8000	1900		BETWEEN 12000 AND 14000
SWEUP	SWEUP.ZEEKK3	SWEUP	SWEUP						
			DLAKE	224.99	88.95	8000	2000		AT/ABOVE FL240
			DOOTL	224.31	18.45	8000	2000		BETWEEN 17000 AND FL200
			ZEEKK	224.23	20.01	8000	1900		BETWEEN 12000 AND 14000

ARRIVAL ROUTE DESCRIPTION:

FROM ZEEKK ON TRACK 211.44/13.02 TO CROSS BLUUZ AT OR BELOW 10000 AND AT 240 KIAS.

LANDING RWY 26L: FROM BLUUZ ON TRACK 190.51/18.98 TO CROSS ODISS AT OR ABOVE 8000 AND AT 210 KIAS, THEN ON TRACK 215.61/3.00 TO CROSS BOZZZ AT 8000 AND AT 210 KIAS. EXPECT ILS OR LOC RWY 26L APPROACH.

LANDING RWY 26R: FROM BLUUZ ON TRACK 193.64/8.00 TO CROSS TABRR BETWEEN 6000 AND 7000, THEN ON TRACK 193.61/7.24 TO CROSS HOOTI AT 6000 AND AT 210 KIAS. EXPECT ILS OR LOC RWY 26R APPROACH.

LANDING RWY 27: FROM BLUUZ ON TRACK 171.66/6.52 TO CROSS PPUNK AT OR BELOW 8000, THEN ON TRACK 171.67/5.80 TO CROSS VZEEE AT OR ABOVE 6000, THEN ON TRACK 171.67/5.01 TO SOFFT, THEN ON TRACK 185.40/4.02 TO CROSS CLSIK AT 4000 AND AT 210 KIAS. EXPECT ILS OR LOC RWY 27 APPROACH.

PBN REQUIREMENT NOTES:

RNAV 1 - DME/DME/IRU OR GPS

EQUIPMENT REQUIREMENT NOTES:

RADAR REQUIRED

PROCEDURAL DATA NOTES:

NOTE: JET OR TURBOPROP AIRCRAFT CAPABLE OF 280 KIAS OR GREATER ONLY.

NOTE: FLY THE RUNWAY 26R TRANSITION; HOUSTON APPROACH CONTROL MAY ASSIGN A DIFFERENT TRANSITION ON INITIAL CONTACT.

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

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NOTE: EXCEPT FOR AIRCRAFT DEPARTING SHV, PLANB TRANSITION, ATC ASSIGNED ONLY.

NOTE: CARPR TRANSITION, ATC ASSIGNED ONLY.

NOTE: JET AIRCRAFT DESCEND VIA MACH NUMBER UNTIL 280 KIAS. IF UNABLE, ADVISE ATC.

**FIXES AND/OR HOLDING PATTERNS:**

CHART HOLDING AT DLAKE: HOLD NE, LT, 224.99 INBOUND, 16 NM LEGS.

CHART HOLDING AT EMGEE: HOLD NE, RT, 244.85 INBOUND, 16 NM LEGS.

CHART HOLDING AT ZEEKK: HOLD NE, RT, 224.23 INBOUND, 10 NM LEGS.

**COMMUNICATIONS:**

**AIRPORTS SERVED:**

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
IAH	HOUSTON	TX

**LOST COMMUNICATIONS PREFERENCES:**

**REMARKS:**

MEAS PER DME/DME/IRU EVALUATION

**ADDITIONAL FLIGHT DATA:**

DME/DME ASSESSMENT: SAT (RNP 2.0)

MAG VAR: IAH 03E/2015

CHART AT CLSIK TERMINUS: IAH LDG RWY 27

CHART AT BOZZZ TERMINUS: IAH LDG RWY 26L

CHART AT HOOTI TERMINUS: IAH LDG RWY 26R

**FLIGHT INSPECTED BY:**

ANTHONY D VALLERA

**ORGANIZATION:** **DATE:**

AJF

01/31/2025

Flight Inspected Signature:

*Digitally signed by*

**CASIMIR L TABAKA**

Feb 03, 2025

**DEVELOPED BY:**

CASIMIR TABAKA (BARBARA GORMAN)

AJV-A432

11/06/2024

Developed By Signature:

*Digitally signed by*

**CASIMIR L TABAKA**

Feb 03, 2025

**APPROVED BY:**

CASIMIR TABAKA

AJV-A430

Approved By Signature:

*Digitally signed by*

**CASIMIR L TABAKA**

Feb 03, 2025

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**CHANGES:**

1. REMOVED SWB NAVAID FROM SAWMILL TRANSITION AND REPLACED WITH SWEUP WP; DISTANCE UPDATED FROM 88.96 TO 88.95.
2. MEAS AND MOCAS UPDATED.
3. MOVED PROCEDURAL DATA NOTES: RADAR REQUIRED TO EQUIPMENT REQUIREMENT NOTES.
4. MOVED AND COMBINED PROCEDURAL DATA NOTES: FROM RNAV 1, DME/DME/IRU OR GPS REQUIRED TO PBN REQUIREMENT NOTES.
5. REMOVED CHART: CROSS EMGEE AT 280 KIAS; CROSS SCHEX AT 280 KIAS; CROSS ZEEKK AT 250 KIAS; CROSS CARPR AT 280 KIAS; CROSS MURFF AT 280 KIAS; CROSS DLAKE AT 280 KIAS; CROSS DOOTL AT 280 KIAS.
6. CHANGED TURBOJET TO JET IN SPEED CAPABILITY NOTE.
7. UPDATED NOTE: FROM "EXCEPT FOR AIRCRAFT DEPARTING SHV, PLANB TRANSITION IS ATC ASSIGNED ONLY; DO NOT FILE" TO "EXCEPT FOR AIRCRAFT DEPARTING SHV, PLANB TRANSITION, ATC ASSIGNED ONLY."
8. UPDATED NOTE: FROM "CARPR TRANSITION IS ATC ASSIGNED ONLY, DO NOT FILE" TO "CARPR TRANSITION, ATC ASSIGNED ONLY."
9. UPDATED NOTE: FROM "TURBOJET AIRCRAFT DESCEND VIA MACH NUMBER UNTIL INTERCEPTING 280KIAS. MAINTAIN 280KIAS UNTIL SLOWED BY THE STAR" TO "JET AIRCRAFT DESCEND VIA MACH NUMBER UNTIL 280 KIAS. IF UNABLE, ADVISE ATC."
10. ADDED HOLDING PATTERN AT EMGEE.
11. UPDATED HOLDING AT DLAKE FROM 20 NM LEGS TO 16 NM LEGS.
12. ADDED TERMINUS INFO TO ADDITIONAL FLIGHT DATA.
13. REMOVED AIRPORT NAMES FROM AIRPORTS SERVED; ADDED AIRPORT ID.
14. REMOVED CHART: HOUSTON APP CON.
15. ADDED REMARK: MEA ALTITUDES PER DME/DME/IRU EVALUATION.

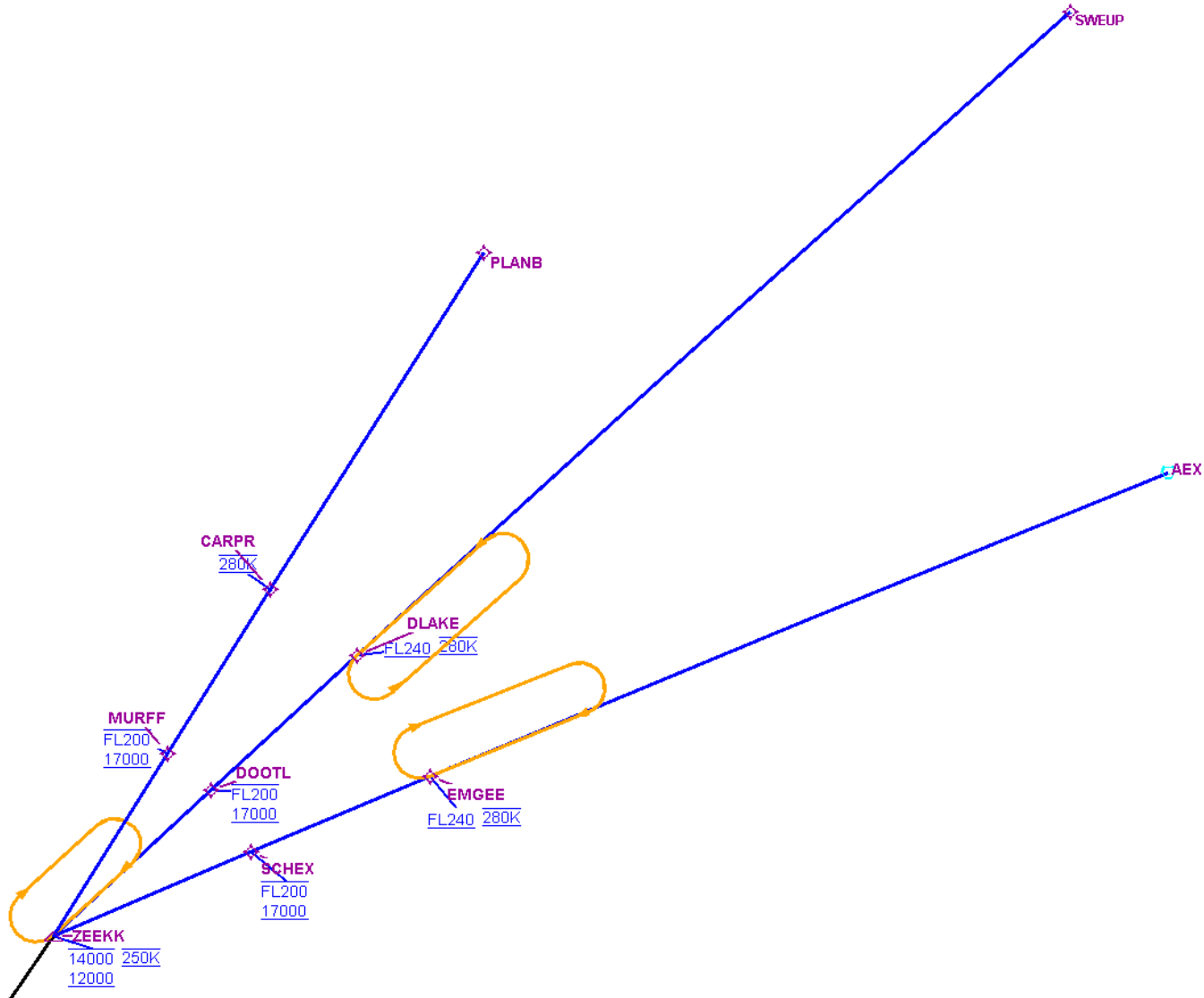
**REASONS:**

1. SWB DECOMMISSIONED; SWEUP WP 60FT SOUTHWEST.
2. MEAS AMENDED TO LOWEST ALTITUDE THAT WILL PASS DME/DME SCREEN AND MOCAS UPDATED TO CURRENT REQUIREMENTS.
- 3/4. IAW 8260.19J 4-5-3.
5. NO LONGER A REQUIREMENT.
6. IAW 8260.19J 4-5-12 D(3)A.
- 7/8. IAW 8260.19J 4-5-12 D(3).
9. IAW 8260.19J 4-5-2 F.
10. ATC REQUEST.
11. IAW 8260.3F TABLE 16-3-1.
12. 8260.19J 4-5-2 H(2).
13. PER 8260.19J DOCUMENTATION STANDARDS.
14. AUTOMATICALLY CHARTED IAW 8260.19J 4-5-12(F).
15. MEAS ARE HIGHER THAN MOCAS.

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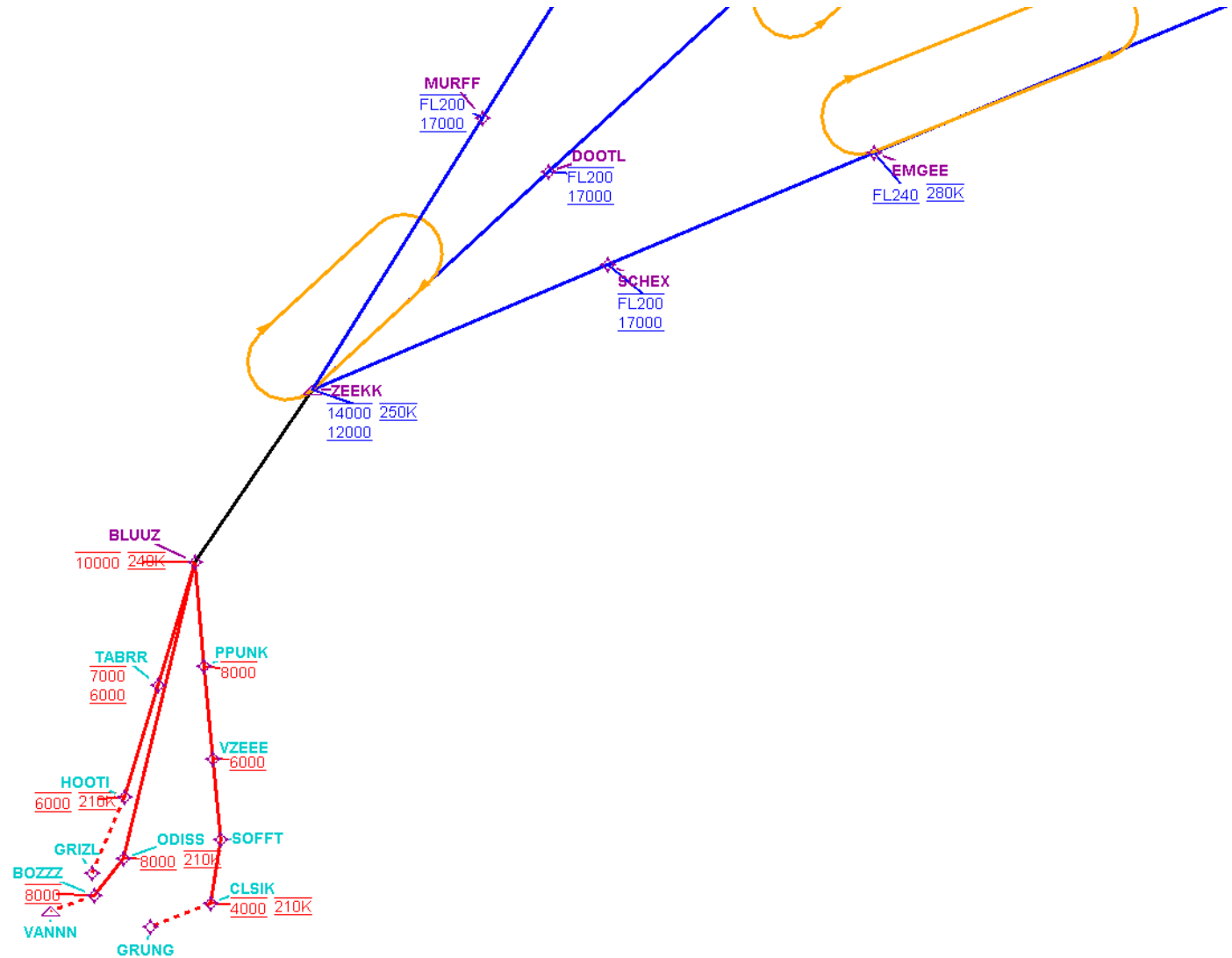
Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
ZEEKK (RNAV)	THREE	ZEEKK.ZEEKK3	TWO	12/07/2017	12 JUN 2025
Graphic Depiction 1					



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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
ZEEKK (RNAV)	THREE	ZEEKK.ZEEKK3	TWO	12/07/2017	12 JUN 2025
Graphic Depiction 2					



FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
STAR (DATA RECORD)

Arrival Name ZEEKK (RNAV)	Number THREE	STAR Computer Code ZEEKK.ZEEKK3		Superseded Number TWO		Dated 12/07/2017	Effective Date <b>12 JUN 2025</b>		
<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									
AEX VORTAC	311524.23N / 0923003.50W	Y		IF					AEX.ZEEKK3
EMGEE	304700.71N / 0934941.12W	Y	FB	TF	247.85	74.05	AT/ABOVE FL240	AT 280K	
SCHEX	303959.73N / 0940855.50W	Y	FB	TF	247.20	18.00	17000BFL200		
ZEEKK	303208.86N / 0943014.89W	Y	FB	TF	247.04	20.00	12000B14000	AT 250K	
En Route Transition									
CARPR	310428.34N / 0940654.83W	Y		IF				AT 280K	CARPR.ZEEKK3
MURFF	304910.97N / 0941758.94W	Y	FB	TF	212.01	17.98	17000BFL200		
ZEEKK	303208.86N / 0943014.89W	Y	FB	TF	211.95	20.02	12000B14000	AT 250K	
En Route Transition									
PLANB	313559.26N / 0934351.54W	Y		IF					PLANB.ZEEKK3
CARPR	310428.34N / 0940654.83W	Y	FB	TF	212.22	37.13		AT 280K	
MURFF	304910.97N / 0941758.94W	Y	FB	TF	212.01	17.98	17000BFL200		
ZEEKK	303208.86N / 0943014.89W	Y	FB	TF	211.95	20.02	12000B14000	AT 250K	
En Route Transition									
SWEUP	315823.07N / 0924038.00W	Y		IF					SWEUP.ZEEKK3
DLAKE	305820.09N / 0935730.12W	Y	FB	TF	227.99	88.95	AT/ABOVE FL240	AT 280K	
DOOTL	304547.04N / 0941314.39W	Y	FB	TF	227.31	18.45	17000BFL200		
ZEEKK	303208.86N / 0943014.89W	Y	FB	TF	227.23	20.01	12000B14000	AT 250K	
Common Route									
ZEEKK	303208.86N / 0943014.89W	Y		IF			12000B14000	AT 250K	ZEEKK.ZEEKK3
BLUUZ	302122.80N / 0943845.50W	Y	FB	TF	214.44	13.02	AT/BELOW 10000	AT 240K	
Runway Transition									
BLUUZ	302122.80N / 0943845.50W	Y		IF			AT/BELOW 10000	AT 240K	
ODISS	300253.00N / 0944351.92W	Y	FB	TF	193.51	18.98	AT/ABOVE 8000	AT 210K	

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STAR (DATA RECORD)

Arrival Name ZEEKK (RNAV)		Number THREE		STAR Computer Code ZEEKK.ZEEKK3			Superseded Number TWO		Dated 12/07/2017	Effective Date 12 JUN 2025
<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>	
BOZZZ	300031.96N / 0944601.33W	Y	FB	TF	218.61	03.00	AT 8000	AT 210K		
KIAH:RWY 26L										
Runway Transition										
BLUUZ	302122.80N / 0943845.50W	Y		IF			AT/BELOW 10000	AT 240K		
TABRR	301341.78N / 0944124.14W	Y	FB	TF	196.64	08.00	6000B7000			
HOOTI	300644.50N / 0944347.35W	Y	FB	TF	196.61	07.24	AT 6000	AT 210K		
KIAH:RWY 26R										
Runway Transition										
BLUUZ	302122.80N / 0943845.50W	Y		IF			AT/BELOW 10000	AT 240K		
PPUNK	301452.37N / 0943803.47W	Y	FB	TF	174.66	06.52	AT/BELOW 8000			
VZEEE	300905.05N / 0943726.15W	Y	FB	TF	174.67	05.80	AT/ABOVE 6000			
SOFFT	300405.16N / 0943653.99W	Y	FB	TF	174.67	05.01				
CLSIK	300005.79N / 0943734.59W	Y	FB	TF	188.40	04.02	AT 4000	AT 210K		
KIAH:RWY 27										