

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Arrival Name BELLR (RNAV)	Number SIX	STAR Computer Code BELLR.BELLR6	Superseded Number FIVE	Dated 10/05/2023	Effective Date 31 OCT 2024				
TRANSITION ROUTES:									
Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
COLLT	COLLT.BELLR6	COLLT	COLLT						
			AMMMO	023.11	77.34	9000	2100		AT/ABOVE FL240
			BELLR	025.94	50.38	7000	2100		BETWEEN 11000 AND 13000
CORPUS CHRISTI	CRP.BELLR6	CRP VORTAC	CRP VORTAC						
			LMEDA	035.43	43.00	11000	2100		
			ALIEF	035.67	16.98	9000	2100		AT/ABOVE FL240
			BIGTX	035.78	10.33	8000	2100		
			BELLR	039.49	40.92	7000	2100		BETWEEN 11000 AND 13000
LMEDA	LMEDA.BELLR6	LMEDA	LMEDA						
			ALIEF	035.67	16.98	9000	2100		AT/ABOVE FL240
			BIGTX	035.78	10.33	8000	2100		
			BELLR	039.49	40.92	7000	2100		BETWEEN 11000 AND 13000
SAN ANTONIO	SAT.BELLR6	SAT VORTAC	SAT VORTAC						
			BALKK	096.77	76.27	9000	2900		AT/ABOVE FL240
			PARAA	097.48	03.00	9000	2100		
			GLOCK	093.11	17.01	9000	2100		AT/ABOVE FL190
			KMMBR	093.34	07.48	8000	2100		
			BELLR	093.36	22.03	7000	2100		BETWEEN 11000 AND 13000
WEMAR	WEMAR.BELLR6	WEMAR	WEMAR						
			SHERE	109.36	30.00	7000	2100		
			BELLR	109.62	22.27	7000	2100		BETWEEN 11000 AND 13000



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<b>BELLR (RNAV)</b>	<b>SIX</b>	<b>BELLR.BELLR6</b>	<b>FIVE</b>	<b>10/05/2023</b>	<b>31 OCT 2024</b>

**ARRIVAL ROUTE DESCRIPTION:**

FROM BELLR ON TRACK 048.79/14.01 TO CROSS HNTRR BETWEEN 9000 AND 10000.

LANDING RWY 4: FROM HNTRR ON TRACK 083.85/12.04 TO CROSS GEEEO AT 6000 AND AT 210 KIAS, THEN ON TRACK 092.00. EXPECT ILS OR LOC RWY 4 APPROACH OR RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING RWY 13L/R: FROM HNTRR ON TRACK 052.11/14.27 TO CROSS HACKT AT OR BELOW 7000, THEN ON TRACK 052.22/3.46 TO CROSS CRSTY AT 6000 AND AT 210 KIAS, THEN ON TRACK 042.00/2.00 TO CROSS SEUSS AT 6000, THEN ON TRACK 042.00. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING RWY 22: FROM HNTRR ON TRACK 066.65/19.42 TO CROSS AWSTN AT OR BELOW 7000, THEN ON TRACK 066.82/8.00 TO CROSS VILLI AT 6000 AND AT 210 KIAS, THEN ON TRACK 093.28/12.51 TO CROSS MAAHH AT 6000, THEN ON TRACK 109.60. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING RWY 31L/R: FROM HNTRR ON TRACK 066.65/19.42 TO CROSS AWSTN AT OR BELOW 7000, THEN ON TRACK 066.82/8.00 TO CROSS VILLI AT 6000 AND AT 210 KIAS, THEN ON TRACK 129.63/5.67 TO CROSS RJAAY AT 6000, THEN ON TRACK 129.63. 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: FOR JET AND TURBOPROP AIRCRAFT CAPABLE OF 280 KIAS OR GREATER ONLY.

NOTE: EXPECT RUNWAY ASSIGNMENT FROM HOUSTON TRACON UPON INITIAL CONTACT.

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

**FIXES AND/OR HOLDING PATTERNS:**

CHART HOLDING AT ALIEF: HOLD SW, RT, 035.67 INBOUND, 10 NM LEGS.

CHART HOLDING AT AMMMO: HOLD SW, RT, 023.11 INBOUND, 10 NM LEGS.

CHART HOLDING AT BELLR: HOLD SW, RT, 025.94 INBOUND, 10 NM LEGS.

CHART HOLDING AT COLLT: HOLD S, RT, 360.00 INBOUND, 10 NM LEGS.

CHART HOLDING AT CRP VORTAC: HOLD NW, RT, 120.00 INBOUND, 10 NM LEGS.

**COMMUNICATIONS:**

CHART: HOUSTON APP CON

**AIRPORTS SERVED:**

AIRPORT ID  
HOU

CITY  
HOUSTON

STATE  
TX

**LOST COMMUNICATIONS PREFERENCES:**

**REMARKS:**



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**ADDITIONAL FLIGHT DATA:**

DME/DME ASSESSMENT: SAT (RNP 2.0)  
MAG VAR: HOU 03E/2015  
CHART AT SEUSS TERMINUS: HOU LDG RWY 13L/R  
CHART AT GEEEO TERMINUS: HOU LDG RWY 4  
CHART AT RJAAY TERMINUS: HOU LDG RWY 31L/R  
CHART AT MAAHH TERMINUS: HOU LDG RWY 22

**FLIGHT INSPECTED BY:**

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

JEFFREY A FINDLEY

FPO

08/21/2024

Flight Inspected Signature:

Digitally signed by  
**JOSEPH L ZEDER**

Sep 04, 2024

**DEVELOPED BY:**

CASIMIR L. TABAKA (SILVIA YOUNG)

AJV-A432

04/29/2024

Developed By Signature:

Digitally signed by

**JOSEPH L ZEDER**

Sep 04, 2024

Digitally signed by

**JOSEPH L ZEDER**

Sep 04, 2024

**APPROVED BY:**

CASIMIR L. TABAKA

AJV-A432

Approved By Signature:

**CHANGES:**

1. PROCEDURAL DATA NOTES: CHANGED NOTE FROM "JET AIRCRAFT DESCEND VIA MACH NUMBER UNTIL INTERCEPTING 280 KIAS. MAINTAIN 280 KIAS UNTIL SLOWED BY THE STAR" TO "JET AIRCRAFT DESCEND VIA MACH NUMBER UNTIL 280 KIAS, IF UNABLE, ADVISE ATC".
2. SAN ANTONIO TRANSITION: CHANGED PARAA MOCA FROM 1900 TO 2100, GLOCK MOCA FROM 1800 TO 2100, KMMBR AND BELLR MOCAS FROM 1700 TO 2100.
3. WEMAR TRANSITION: CHANGED SHERE MOCA FROM 2000 TO 2100 AND BELLR MOCA FROM 1700 TO 2000.
4. ARRIVAL ROUTE DESCRIPTION: HNTRR ALTITUDE CHANGED FROM "BETWEEN 8000 AND 10000" TO "BETWEEN 9000 AND 10000".
5. ARRIVAL ROUTE DESCRIPTION: ADDED FM LEG TO RWY 04 TRANSITION AT GEEEO ON TRACK 092.00 AND ADDED "OR RADAR VECTORS TO FINAL APPROACH COURSE".
6. ARRIVAL ROUTE DESCRIPTION: REMOVED 210 KIAS RESTRICTION FROM AWSTN AND ADDED 210 KIAS RESTRICTION TO VILLI.
7. FIXES AND/OR HOLDING PATTERNS: ADDED HOLDING TO CRP VORTAC AND COLLT.
8. REMOVED K IDENT FROM 17.1 FORM.

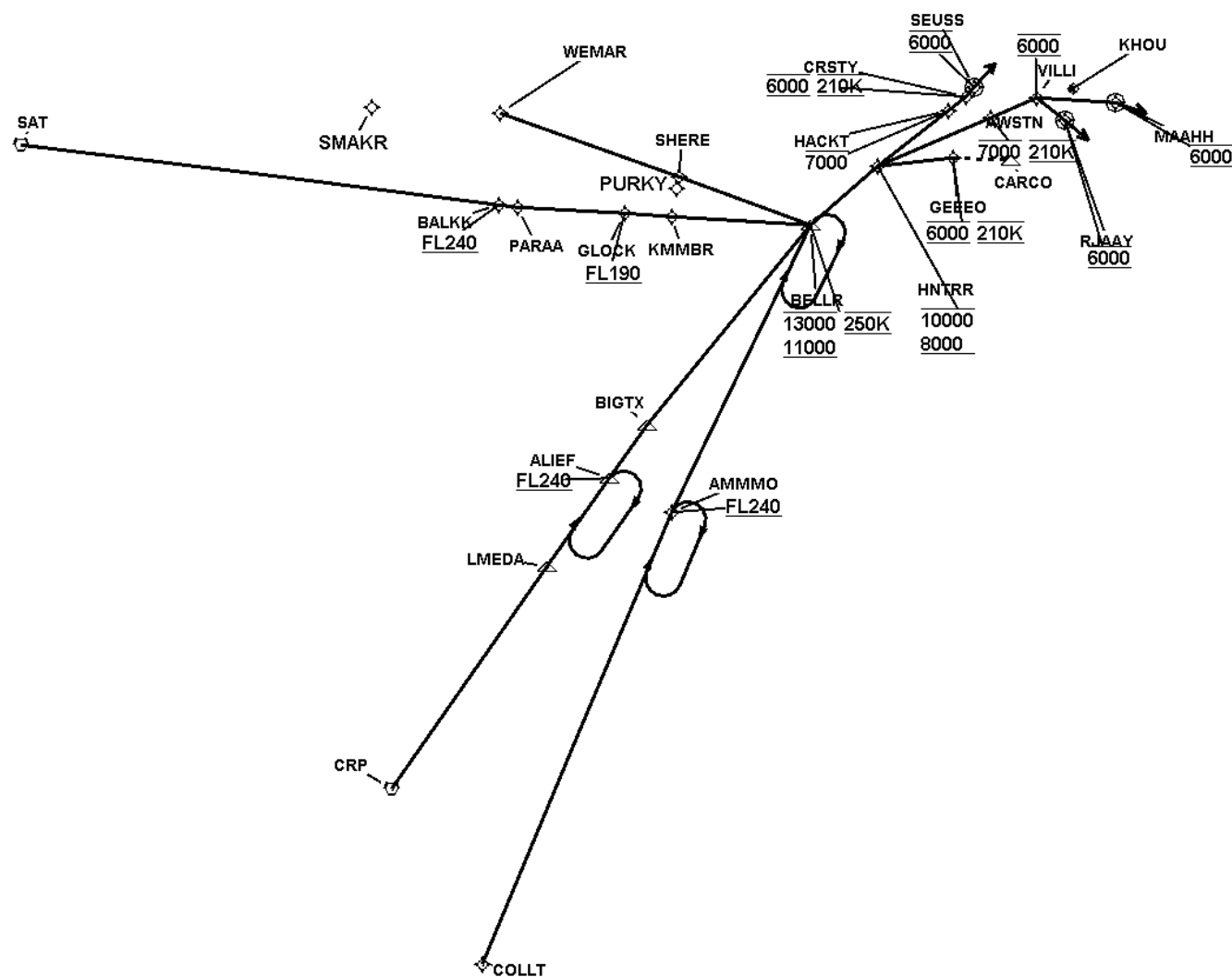
**REASONS:**

1. IAW 8260.19J.
- 2-3. COMMON ALT AT BELLR; REMAIN WITHIN CLASS B.
- 4-7. ATC REQUEST.
8. IAW 8260.19J STANDARD DOCUMENTATION.

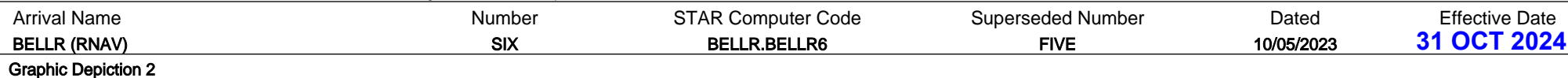


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### Graphic Depiction 1



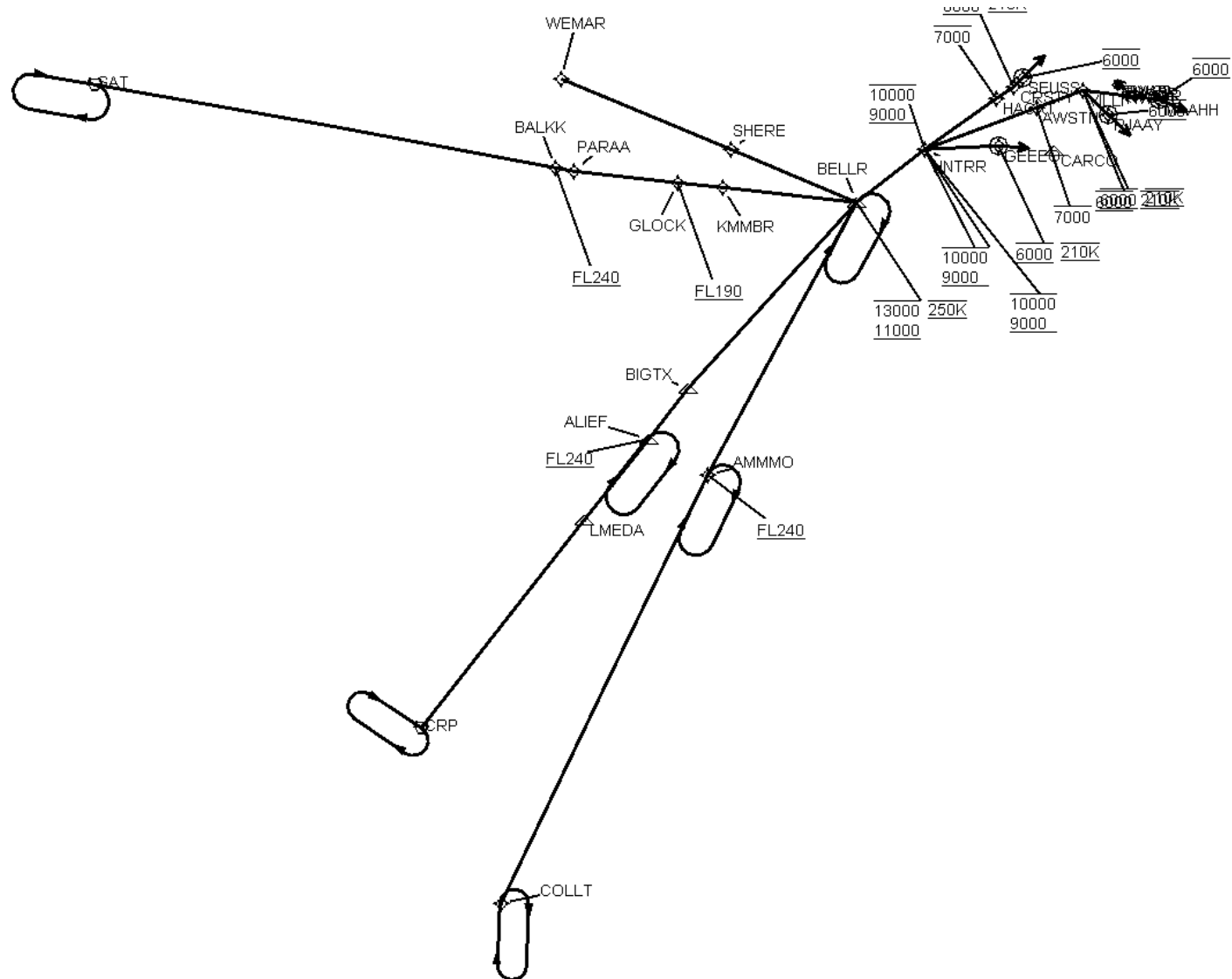
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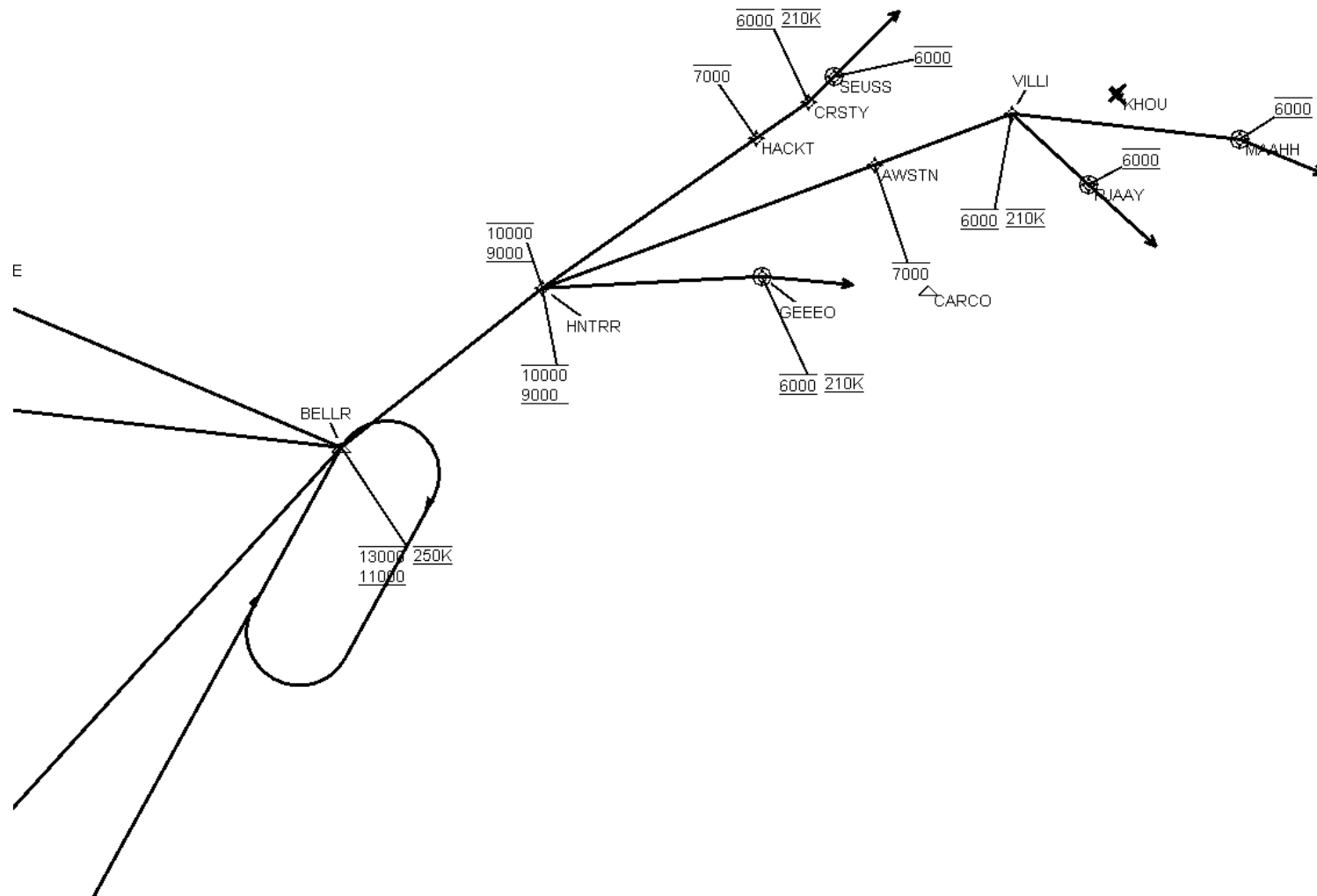
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Graphic Depiction 3					



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Graphic Depiction 4					



FEDERAL AVIATION ADMINISTRATION  
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STAR (DATA RECORD)

Arrival Name	Number		STAR Computer Code		Superseded Number		Dated		Effective Date
BELLR (RNAV)	SIX		BELLR.BELLR6		FIVE		10/05/2023		31 OCT 2024
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
En Route Transition									
COLLT	272547.42N / 0971152.05W	Y		IF					COLLT.BELLR6
AMMMO	283520.02N / 0963312.36W	Y	FB	TF	026.11	77.34	AT/ABOVE FL240		
BELLR	291929.45N / 0960519.17W	Y	FB	TF	028.94	50.38	11000B13000	AT 250K	
En Route Transition									
CRP VORTAC	275413.56N / 0972641.57W	Y		IF					CRP.BELLR6
LMEDA	282756.74N / 0965622.09W	Y	FB	TF	038.43	43.00			
ALIEF	284113.74N / 0964418.32W	Y	FB	TF	038.67	16.98	AT/ABOVE FL240		
BIGTX	284917.82N / 0963656.48W	Y	FB	TF	038.78	10.33			
BELLR	291929.45N / 0960519.17W	Y	FB	TF	042.49	40.92	11000B13000	AT 250K	
En Route Transition									
LMEDA	282756.74N / 0965622.09W	Y		IF					LMEDA.BELLR6
ALIEF	284113.74N / 0964418.32W	Y	FB	TF	038.67	16.98	AT/ABOVE FL240		
BIGTX	284917.82N / 0963656.48W	Y	FB	TF	038.78	10.33			
BELLR	291929.45N / 0960519.17W	Y	FB	TF	042.49	40.92	11000B13000	AT 250K	
En Route Transition									
SAT VORTAC	293838.51N / 0982740.74W	Y		IF					SAT.BELLR6
BALKK	292511.78N / 0970136.90W	Y	FB	TF	099.77	76.27	AT/ABOVE FL240		
PARAA	292438.91N / 0965814.25W	Y	FB	TF	100.48	03.00			
GLOCK	292248.61N / 0963852.68W	Y	FB	TF	096.11	17.01	AT/ABOVE FL190		
KMMBR	292158.62N / 0963022.19W	Y	FB	TF	096.34	07.48			
BELLR	291929.45N / 0960519.17W	Y	FB	TF	096.36	22.03	11000B13000	AT 250K	

QUALITY  
14  
CHECKED



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FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
En Route Transition									
WEMAR	293937.15N / 0970037.45W	Y		IF					WEMAR.BELLR6
SHERE	292806.86N / 0962850.40W	Y	FB	TF	112.36	30.00			
BELLR	291929.45N / 0960519.17W	Y	FB	TF	112.62	22.27	11000B13000	AT 250K	
Common Route									
BELLR	291929.45N / 0960519.17W	Y		IF			11000B13000	AT 250K	BELLR.BELLR6
HNTRR	292810.22N / 0955242.41W	Y	FB	TF	051.79	14.01	9000B10000		
Runway Transition									
HNTRR	292810.22N / 0955242.41W	Y		IF			9000B10000		
GEEEO	292849.23N / 0953856.30W	Y	FO	TF	086.85	12.04	AT 6000	AT 210K	
KHOU:RWY 4				FM	095.00				
Runway Transition									
HNTRR	292810.22N / 0955242.41W	Y		IF			9000B10000		
HACKT	293620.46N / 0953916.72W	Y	FB	TF	055.11	14.27	AT/BELOW 7000		
CRSTY	293819.11N / 0953601.06W	Y	FB	TF	055.22	03.46	AT 6000	AT 210K	
SEUSS	293944.20N / 0953423.61W	Y	FO	TF	045.00	02.00	AT 6000		
KHOU:RWY 13L,RWY 13R				FM	045.00				
Runway Transition									
HNTRR	292810.22N / 0955242.41W	Y		IF			9000B10000		
AWSTN	293454.81N / 0953149.24W	Y	FB	TF	069.65	19.42	AT/BELOW 7000		
VILLI	293740.49N / 0952312.28W	Y	FB	TF	069.82	08.00	AT 6000	AT 210K	
MAAHH	293617.42N / 0950856.16W	Y	FO	TF	096.28	12.51	AT 6000		
KHOU:RWY 22				FM	112.60				

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Runway Transition										
HNTRR	292810.22N / 0955242.41W	Y		IF			9000B10000			
AWSTN	293454.81N / 0953149.24W	Y	FB	TF	069.65	19.42	AT/BELOW 7000			
VILLI	293740.49N / 0952312.28W	Y	FB	TF	069.82	08.00	AT 6000	AT 210K		
RJAAY	293349.45N / 0951825.27W	Y	FO	TF	132.63	05.67	AT 6000			
KHOU:RWY 31L,RWY 31R				FM	132.63					

