

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 <b>DUUUK</b>	Number <b>FOUR</b>	STAR Computer Code <b>DUUUK.DUUUK4</b>	Superseded Number <b>THREE</b>	Dated <b>10/10/2019</b>	Effective Date
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**TRANSITION ROUTES:**

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
CORPUS CHRISTI	CRP.DUUUK4	CRP VORTAC	CRP VORTAC						
		CRP VORTAC	CHVRN	014.92 (CRP R-015)	90.00	13000	2100		
		CHVRN	FLANL	056.34 (IAH R-236)	14.99	13000	2000		
		FLANL	GMANN	056.34 (IAH R-236)	18.05	6000	2000		GMANN AT 13000
PALACIOS	PSX.DUUUK4	PSX VORTAC	PSX VORTAC						
		PSX VORTAC	GMANN	358.83 (PSX R-359)	47.13	6000	2100		GMANN AT 13000
		GMANN	DUUUK	056.34 (IAH R-236)	14.25	6000	2000		
SAN ANTONIO	SAT.DUUUK4	SAT VORTAC	SAT VORTAC						
		SAT VORTAC	CHVRN	095.35 (SAT R-095)	92.32	13000	2700		
		CHVRN	FLANL	056.34 (IAH R-236)	14.99	13000	2000		
		FLANL	GMANN	056.34 (IAH R-236)	18.05	6000	2000		GMANN AT 13000
		GMANN	DUUUK	056.34 (IAH R-236)	14.25	6000	2000		

**ARRIVAL ROUTE DESCRIPTION:**

FROM OVER DUUUK ON IAH R-236.34 TO CROSS BIIGG AT 6000, THEN ON HEADING 085. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

**PBN REQUIREMENT NOTES:**

**EQUIPMENT REQUIREMENT NOTES:**

RADAR REQUIRED

**PROCEDURAL DATA NOTES:**

NOTE: MINIMUM HOLD ALTITUDE AT CHVRN 16000.

NOTE: DME/DME/IRU OR GPS EQUIPPED JET AND TURBOPROP AIRCRAFT MUST FILE THE HTOWN/TEJAS (RNAV) STARS.

NOTE: SAT TRANSITION FL240 AND ABOVE ONLY.



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**FIXES AND/OR HOLDING PATTERNS:**

- CHART HOLDING AT CHVRN: HOLD SW, RT, 056.34 INBOUND.
- CHART HOLDING AT GMANN: HOLD SW, RT, 056.34 INBOUND.

**COMMUNICATIONS:**

**AIRPORTS SERVED:**

AIRPORT ID	CITY	STATE
IAH	HOUSTON	TX

**LOST COMMUNICATIONS PREFERENCES:**

**REMARKS:**

MIN HOLD ALT AT CHVRN DUE TO TGS RSO WHEN HOLDING BELOW 16000: THE PRIMARY AREA OF PATTERN 12 DOES NOT CONTAIN AT LEAST THREE CORNERS OF THE DISPLACEMENT BOUNDARY IN CONJUNCTION WITH PSX VORTAC; ALSO, IAH NAVAID RESTRICTION: DME UNUSABLE 230-250 ALL ALTITUDES AND DISTANCES.

**ADDITIONAL FLIGHT DATA:**

- CHART: CROSS GMANN AT 250 KIAS.
- CHART AT BIIGG TERMINUS: IAH LDG RWY 8L/R, 9, 15L/R, 26L/R, 27, 33L/R

**FLIGHT INSPECTED BY:**

**ORGANIZATION:**    **DATE:**

Flight Inspected Signature: \_\_\_\_\_

**DEVELOPED BY:**

JOSEPH ZEDER (ROBERT SWINSON)                      AJV-A432                      08/29/2024

Developed By Signature: \_\_\_\_\_

*Digitally signed by*  
**CASIMIR L TABAKA**  
 Oct 30, 2024

**APPROVED BY:**

JOSEPH ZEDER    AJV-A432

Approved By Signature: \_\_\_\_\_

*Digitally signed by*  
**CASIMIR L TABAKA**  
 Oct 30, 2024

**CHANGES:**

1. REMOVED IDU VORTAC FROM DUUUK, FLANL, AND GMANN FIX MAKEUP.
2. CHANGED MEA FROM FLANL TO GMANN ON CRP AND SAT TRANSITION FROM "13000" TO "6000".
3. CHANGED MOCA VALUES OF "1600" TO "2000".
4. REMOVED DME VALUES AT CHVRN FOR VCT AND PSX.
5. REMOVED DME FROM PSX VORTAC CROSSING RADIAL AT FLANL.
6. REMOVED DME FROM TNV VOR/DME CROSSING RADIAL AT DUUUK.
7. REMOVED DME FROM TNV VOR/DME CROSSING RADIAL AT BIIGG.
8. REVISED ARRIVAL ROUTE DESCRIPTION.



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9. ADDED CHVRN HOLD ALT EXPLANATION TO REMARKS.
10. ADDED "NOTE: MINIMUM HOLD ALTITUDE AT CHVRN 16000" TO PROCEDURAL DATA NOTES.
11. ADDED CROSSING ALTITUDE 13000 AT GMANN TO EN ROUTE TRANSITIONS.
12. ADDED CROSSING RESTRICTION 6000 AT BIIIG.
13. DELETED "VERTICAL NAVIGATION PLANNING INFORMATION".
14. ADDED EQUIPMENT REQUIREMENTS NOTE "RADAR REQUIRED."
15. ADDED TERMINUS DATA IN ADDITIONAL FLIGHT DATA.
16. DELETED K IDENT AND AIRPORT NAME IN AIRPORTS SERVED.
17. REMOVED "10 NM LEGS" FROM FIX/HOLDING PATTERNS.

**REASONS:**

1. IDU VOR MON.
- 2-11. ATC REQUEST AND CURRENT DOCUMENTATION STANDARDS.
12. UPDATED IAW 8260.19J, 4-5-2.H(2).
13. UPDATED IAW 8260.19J, 4-5-12.D(2)A.
14. UPDATED IAW 8260.19J, 4-5-12.D(2)B.
15. UPDATED IAW 8260.19I, 4-5-2.H(2).
16. UPDATED IAW 8260.19J, 4-5-12.G
17. CHANGED TO TIMING, PUBLISHED ON -2.



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Graphic Depiction 1

