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| Arrival Name DUUUK                        |            |                    | Number<br>FOUR   | STAR Computer Code DUUUK.DUUUK4 | e Superseded Number<br>THREE |       |      | nber | Dated Effective<br>10/10/2019 |       |
|---|------------|--------------------|------------------|---------------------------------|------------------------------|-------|------|------|-------------------------------|-------|
| RANSITION ROUTE                           | ≣S:        |                    |                  |                                 |                              |       |      |      |                               |       |
| Transition Transition Name Computer Codes |            | From<br>FIX/NAVAID | To<br>FIX/NAVAID | Course                          | Distance                     | MEA   | MOCA | MAA  | Crossing Altitudes / Fixes    |       |
| CORPUS<br>CHRISTI                         | CRP.DUUUK4 | CRP VORTAC         | CRP VORTAC       |                                 |                              |       |      |      |                               |       |
|   |            | CRP VORTAC         | CHVRN            | 014.92<br>(CRP R-015)           | 90.00                        | 13000 | 2100 |      |                               |       |
|   |            | CHVRN              | FLANL            | 056.34<br>(IAH R-236)           | 14.99                        | 13000 | 2000 |      |                               |       |
|   |            | FLANL              | GMANN            | 056.34<br>(IAH R-236)           | 18.05                        | 7000  | 2000 |      | АТ                            | 13000 |
|   |            | GMANN              | DUUUK            | 056.34<br>(IAH R-236)           | 14.25                        | 6000  | 2000 |      |                               |       |
| PALACIOS                                  | PSX.DUUUK4 | PSX VORTAC         | PSX VORTAC       |                                 |                              |       |      |      |                               |       |
|   |            | PSX VORTAC         | GMANN            | 358.83<br>(PSX R-359)           | 47.13                        | 6000  | 2100 |      | AT                            | 13000 |
|   |            | GMANN              | DUUUK            | 056.34<br>(IAH R-236)           | 14.25                        | 6000  | 2000 |      |                               |       |
| SAN ANTONIO                               | SAT.DUUUK4 | SAT VORTAC         | SAT VORTAC       |                                 |                              |       |      |      |                               |       |
|   |            | SAT VORTAC         | CHVRN            | 095.35<br>(SAT R-095)           | 92.32                        | 13000 | 2700 |      |                               |       |
|   |            | CHVRN              | FLANL            | 056.34<br>(IAH R-236)           | 14.99                        | 13000 | 2000 |      |                               |       |
|   |            | FLANL              | GMANN            | 056.34<br>(IAH R-236)           | 18.05                        | 7000  | 2000 |      | AT                            | 13000 |
|   |            | GMANN              | DUUUK            | 056.34<br>(IAH R-236)           | 14.25                        | 6000  | 2000 |      |                               |       |

## ARRIVAL ROUTE DESCRIPTION:

FROM OVER DUUUK ON IAH R-236.34 TO CROSS BIIGG AT OR ABOVE 5000, 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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| Arrival Name   | Number            | STAR Computer Code | Superseded Number | Dated      | Effective Date |  |  |  |  |
|--|-------------------|--------------------|-------------------|------------|----------------|--|--|--|--|
| DUUUK  | FOUR              | DUUUK.DUUUK4       | THREE             | 10/10/2019 |                |  |  |  |  |
| 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:                                      |                   |                    |                   |            |                |  |  |  |  |
|  |                   |                    |                   |            |                |  |  |  |  |
| AUDDODTO OFDVED.                                     |                   |                    |                   |            |                |  |  |  |  |
| AIRPORTS SERVED:                                     |                   | CITY               | et                | ATE        |                |  |  |  |  |
| AIRPORT ID   |                   | CITY               | <u>31</u>         | AIE        |                |  |  |  |  |

### LOST COMMUNICATIONS PREFERENCES:

IAH

### **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 BOUNDRY IN CONJUNCTION WITH PSX VORTAC; ALSO, IAH NAVAID RESTRICTION: DME UNUSABLE 230-250 ALL ALTITTUDES AND DISTANCES.

**HOUSTON** 

#### **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:      |                             | Digitally signed by              |
|-------------------------------|---------------|------------|-----------------------------|----------------------------------|
| RUSSELL ROSLEWSKI             | AJF           | 04/10/2025 | Flight Inspected Signature: | CASIMIR_L TABAKA                 |
| DEVELOPED BY:                 |               |            |                             | Digitally signed by Apr 15, 2025 |
| JOSEPH ZEDER (ROBERT SWINSON) | AJV-A432      | 08/29/2024 | Developed By Signature:     | CASIMIR L TABAKA                 |
| ,                             |               |            | , , ,                       | Apr 15, 2025                     |
| APPROVED BY:                  |               |            |                             | Digitally signed by              |
| JOSEPH ZEDER                  | AJV-A432      |            | Approved By Signature:      | CASIMIR L TABAKA                 |
|                               |               |            |                             | Apr 15, 2025                     |

#### **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.



TX

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| Arrival Name | Number | STAR Computer Code | Superseded Number | Dated      | Effective Date |
|--------------|--------|--------------------|-------------------|------------|----------------|
| DUUUK        | FOUR   | DUUUK.DUUUK4       | THREE             | 10/10/2019 |                |

- 9. ADDED CHVRN HOLD ALT EXPLANATION TO REMARKS.
- 10. ADDED "NOTE: MINIMUM HOLD ALTITTUDE 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.
- 3/14/2025: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 8/29/2024.
- 1. CHANGED FLANL TO GMANN MEA FROM 6000 TO 7000.
- 2. REVISED ARRIVAL DESCRIPTION FROM CROSS BIIGG AT 6000 TO CROSS BIIGG AT OR ABOVE 5000.

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| Arrival Name | Number | STAR Computer Code | Superseded Number | Dated      | Effective Date |
|--------------|--------|--------------------|-------------------|------------|----------------|
| DUUUK        | FOUR   | DUUUK.DUUUK4       | THREE             | 10/10/2019 | _              |

**Graphic Depiction 1** 

