

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.
Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

| Arrival Name | Number | STAR Computer Code | Superseded Number | Dated | Effective Date |
|---------------------|------------|---------------------|-------------------|-------|--------------------|
| PIEGY (RNAV) | ONE | WHAEL.PIEGY1 | NONE | | 29 DEC 2022 |

TRANSITION ROUTES:

| Transition Name | Transition Computer Codes | From FIX/NAVAID | To FIX/NAVAID | Course | Distance | MEA | MOCA | MAA | Crossing Altitudes / Fixes |
|-----------------|---------------------------|-----------------|---------------|--------|----------|------|------|-----|----------------------------|
| EATIT | EATIT.PIEGY1 | EATIT | EATIT | | | | | | AT 9000 |
| | | | WHAEL | 026.68 | 07.88 | 6000 | 1700 | | AT/BELOW 8000 |
| FFSSH | FFSSH.PIEGY1 | FFSSH | FFSSH | | | | | | AT 9000 |
| | | | WHAEL | 084.73 | 15.43 | 6000 | 1900 | | AT/BELOW 8000 |

ARRIVAL ROUTE DESCRIPTION:

LANDING ALL AIRPORTS: FROM WHAEL ON TRACK 026.72/23.00 TO CROSS PIEGY AT 7000, THEN ON TRACK 026.83/5.91 TO COWZZ, THEN ON TRACK 026.83/14.21 TO CROSS MUTWO AT 5000, THEN ON TRACK 070.00. 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:

FIXES AND/OR HOLDING PATTERNS:

COMMUNICATIONS:

CHART: HOUSTON APP CON

AIRPORTS SERVED:

| <u>AIRPORT ID</u> | <u>CITY</u> | <u>STATE</u> |
|-------------------|-------------|--------------|
| 6R3 | CLEVELAND | TX |
| KCXO | HOUSTON | TX |
| KDWH | HOUSTON | TX |
| T78 | LIBERTY | TX |

LOST COMMUNICATIONS PREFERENCES:

REMARKS:

USE OF MOCA VALUE IS BELOW HOU CLASS B AIRSPACE.

QUALITY
14
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ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0)
REFERENCE MAGNETIC VARIATION = KCXO 05E/2000
CHART AT MUTWO TERMINUS: LDG KCXO/6R3/KDWH/T78

FLIGHT INSPECTED BY:

COLTON CROWDER

ORGANIZATION:

FPO

DATE:

09/27/2022

Flight Inspected Signature:

*Digitally signed by***JASON KRETSCHMER**

Sep 30, 2022

DEVELOPED BY:

JASON KRETSCHMER (HENRY BRADSHAW)

AJV-A421

07/07/2022

Developed By Signature:

*Digitally signed by***JASON KRETSCHMER**

Aug 19, 2022

APPROVED BY:

MARLON ROBINSON

AJV-A420

Approved By Signature:

*Digitally signed by***JASON KRETSCHMER**

Aug 19, 2022

CHANGES:**REASONS:**

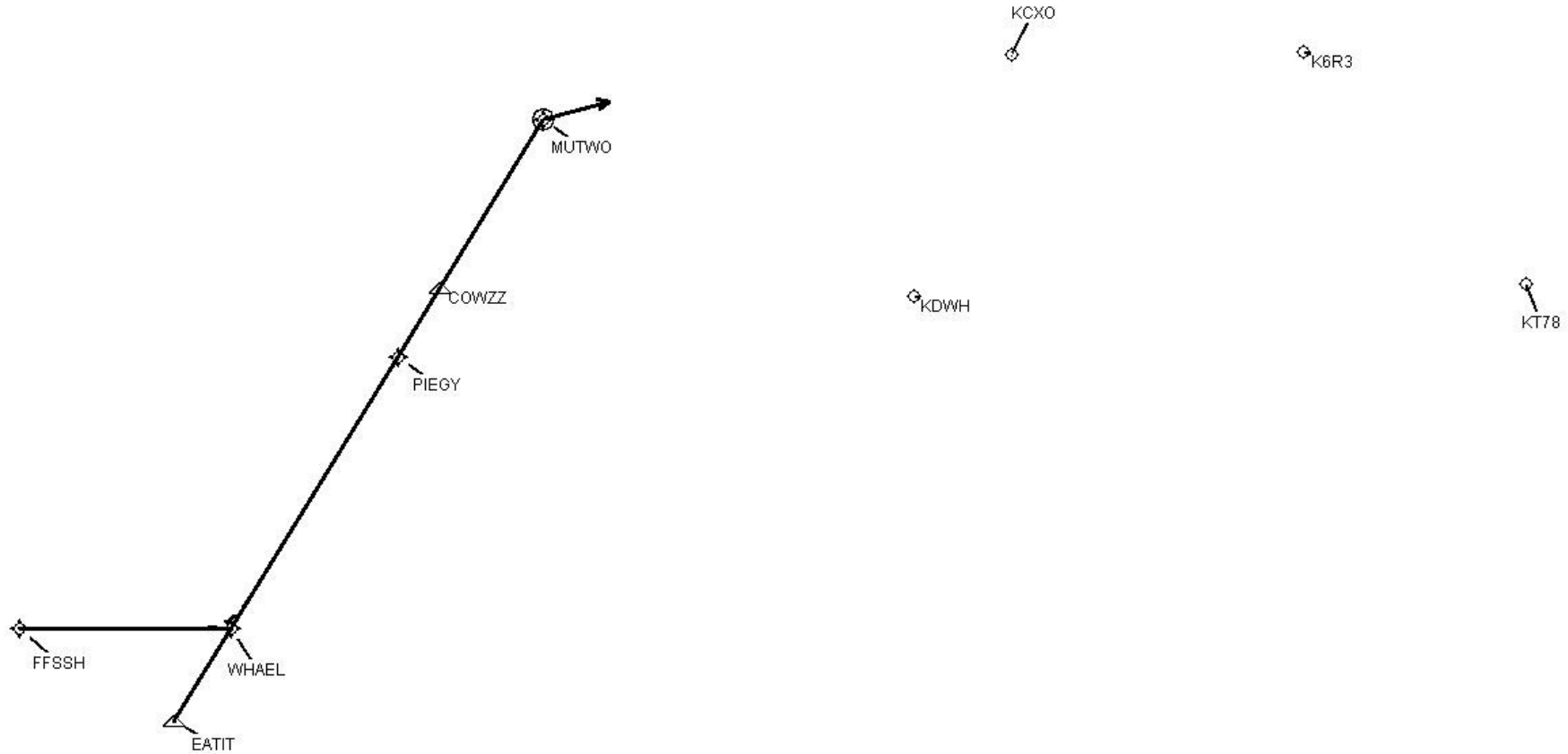
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|--------------|--------|--------------------|-------------------|-------|----------------|
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Graphic Depiction 1



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**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STAR (DATA RECORD)**

| Arrival Name PIEGY (RNAV) | | Number ONE | | STAR Computer Code WHAEL.PIEGY1 | | | Superseded Number NONE | | Dated | Effective Date 29 DEC 2022 |
|------------------------------|--------------------------|---------------|--------------|------------------------------------|-----------|----------------------|---------------------------|--------------|----------------|-------------------------------|
| <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 | | | | | | | | | | |
| EATIT | 293300.86N / 0963502.04W | Y | | IF | | | AT 9000 | | EATIT.PIEGY1 | |
| WHAEL | 293944.14N / 0963017.06W | Y | FB | TF | 031.68 | 07.88 | AT/BELOW 8000 | | | |
| | | | | | | | | | | |
| En Route Transition | | | | | | | | | | |
| FFSSH | 293940.97N / 0964759.82W | Y | | IF | | | AT 9000 | | FFSSH.PIEGY1 | |
| WHAEL | 293944.14N / 0963017.06W | Y | FB | TF | 089.73 | 15.43 | AT/BELOW 8000 | | | |
| | | | | | | | | | | |
| Common Route | | | | | | | | | | |
| WHAEL | 293944.14N / 0963017.06W | Y | | IF | | | AT/BELOW 8000 | | WHAEL.PIEGY1 | |
| PIEGY | 295920.15N / 0961621.58W | Y | FB | TF | 031.72 | 23.00 | AT 7000 | | | |
| COWZZ | 300422.06N / 0961246.04W | Y | FB | TF | 031.83 | 05.91 | | | | |
| MUTWO | 301627.92N / 0960406.80W | Y | FO | TF | 031.83 | 14.21 | AT 5000 | | | |
| 6R3,KCXO,KDWH, T78 | | | | FM | 075.00 | | | | | |

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