

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
GRAPHIC DEPARTURE PROCEDURES (DP)**

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.

| <u>DP NAME</u> | <u>NUMBER</u> | <u>DP COMPUTER CODE</u> | <u>SUPERSEDED NUMBER</u> | <u>DATED</u> | <u>ACTUAL EFFECTIVE DATE</u> |
|----------------|---------------|-------------------------|--------------------------|--------------|------------------------------|
| CENTEX | EIGHT | CWK8.CWK | SEVEN | 04/22/2021 | |

| <u>TYPE:</u> | <u>OBSTACLE</u> | <u>COPTER</u> | <u>SID</u> | <u>SPECIAL</u> | <u>RNAV</u> |
|--------------|--------------------------|--------------------------|-------------------------------------|--------------------------|--------------------------|
| | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

DP ROUTE DESCRIPTION:

RWY 18L, 18R, 36L, 36R: CLIMB ON ASSIGNED HEADING FOR VECTORS, THEN ON ASSIGNED TRANSITION. MAINTAIN ATC ASSIGNED ALTITUDE, EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

| <u>TRANSITION NAME</u> | <u>TRANSITION COMPUTER CODE</u> | <u>FROM FIX/NAVAID</u> | <u>TO FIX/NAVAID</u> | <u>COURSE</u> | <u>DISTANCE</u> | <u>MEA</u> | <u>MOCA</u> | <u>CROSSING ALTITUDE/FIXES</u> |
|------------------------|---------------------------------|------------------------|----------------------|-----------------------------------------|-----------------|------------|-------------|--------------------------------|
| COLLEGE STATION | CWK8.CLL | CWK VORTAC | ILEXY | 087.66 (CWK R-088) | 23.44 | 4000 | 2100 | |
| | | | CLL VORTAC | 057.98 (CLL R-238) | 37.34 | 4000 | 2000 | |
| ILEXY | CWK8.ILEXY | CWK VORTAC | ILEXY | 087.66 (CWK R-088) | 23.44 | 4000 | 2100 | |
| JAYJO | CWK8.JAYJO | CWK VORTAC | JAYJO INT | 087.64 (CWK R-088) | 37.19 | 4000 | 2100 | |
| NAVASOTA | CWK8.TNV | CWK VORTAC | TNV VOR/DME | 087.66 & 086.41 (CWK R-088 & TNV R-266) | 76.60 | 4000 | 2100 | |
| NAVYS | CWK8.NAVYS | CWK VORTAC | MUNCH INT | 039.78 (CWK R-040) | 17.00 | 4000 | 2100 | |
| | | | NAVYS INT | 039.90 (CWK R-040) | 70.15 | 10000 | 2100 | |
| WACO | CWK8.ACT | CWK VORTAC | ACT VORTAC | 003.86 & 000.99 (CWK R-004 & ACT R-181) | 78.02 | 4000 | 3600 | |

PBN REQUIREMENT NOTES:

EQUIPMENT REQUIREMENT NOTES:

NOTE: RADAR REQUIRED.
NOTE: DME REQUIRED FOR ILEXY TRANSITION.
NOTE: DME REQUIRED FOR CLL TRANSITION.

PROCEDURAL DATA NOTES:

NOTE: COLLEGE STATION TRANSITION FOR AIRCRAFT REQUESTING 9000 MSL TO FL230.
NOTE: ILEXY TRANSITION FOR TURBOPROP AND TURBOJET AIRCRAFT LANDING HOU; FOR TURBOJET AIRCRAFT LANDING EFD, GLS, OR LXB; FOR ALL AIRCRAFT LANDING IAH.
NOTE: JAYJO TRANSITION FOR PISTON AIRCRAFT LANDING HOU; FOR PISTON AND TUROPROP AIRCRAFT LANDING EFD, GLS OR LXB; FOR ALL AIRCRAFT LANDING OTHER WEST/SOUTH HOUSTON TERMINAL AREA AIRPORTS.
NOTE: NAVYS TRANSITION FOR AIRCRAFT DESTINED TO THE DALLAS/FORT WORTH TERMINAL AREA REQUESTING FL230 AND BELOW. DO NOT FILE THIS TRANSITION IF THESE CONDITIONS ARE NOT MET.
NOTE: WACO TRANSITION FOR AIRCRAFT REQUESTING 12000 FT MSL AND BELOW.

TAKEOFF MINIMUMS:

RWY 18L, 18R: STANDARD.
RWY 36L, 36R: STANDARD WITH MINIMUM CLIMB OF 240 FT/NM TO 2600.



TAKEOFF OBSTACLES NOTES:
SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP).

CONTROLLING OBSTACLES:
RWY 36L, 36R: 2032 FT MSL TOWER 301836.00N/0974735.00W.

MSA:
MSA FROM CWK VORTAC 300-205 2600, 205-300 3100.

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:
CHART: AGJ R-120 AT DARTE; AGJ R-125 AT MUNCH; CLL R-224 AT JAYJO; CQY R-180 AND LOA R-304 AT NAVYS.
CHART: V306; V17; J21-25.
CHART: TOP ALTITUDE: ASSIGNED BY ATC.

| AIRPORTS SERVED: | AIRPORT ID | CITY | STATE |
|------------------|------------|--------|-------|
| | KAUS | AUSTIN | TX |

COMMUNICATIONS:
CHART ATIS, CLNC DEL, GND CON, TOWER, CPDLC

FIXES AND/OR NAVAIDS:
HOOKK, DARTE

REMARKS:
ABBREVIATED AMENDMENT.
WAIVER: OBSTACLE ASSESSMENT FOR A SID SUPPORTING A RANGE OF INITIAL HEADINGS WHEN ATC REQUESTS A MAINTAIN ALTITUDE LOWER THAN THE UNRESTRICTED CLIMB TO ALTITUDE.
CLIMB GRADIENT USED TO MITIGATE RWY 36L/36R CONTROLLING OBSTACLES TO PERMIT UNRESTRICTED DEPARTURE HEADINGS PER ATC REQUEST.

| FLIGHT INSPECTED BY | SIGNATURE | Digitally signed by | OFFICE | DATE | |
|-------------------------------|-----------|----------------------------|----------|------------|---------|
| RUSSELL ROSLEWSKI | | ALLAN WILL Nov 26, 2024 | AJF | 11/22/2024 | |
| DEVELOPED BY | SIGNATURE | Digitally signed by | OFFICE | DATE | |
| ALLAN WILL (DANIEL C JOHNSEN) | | ALLAN WILL Nov 26, 2024 | AJV-A423 | 08/16/2024 | |
| APPROVED BY | SIGNATURE | Digitally signed by | OFFICE | DATE | TITLE |
| ALLAN WILL | | ALLAN WILL Nov 26, 2024 | AJV-A423 | 02/20/2025 | MANAGER |

REQUIRED EFFECTIVE DATE
ROUTINE

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER:ZHU, AUS ATCT, AUS APP CON, AMGR

CHANGES - REASONS:
1. DELETED "INT" FROM ILEXY IN TRANSITION ROUTES -- IDU VOR MON.
2. ADDED NOTES "DME REQUIRED FOR ILEXY TRANSITION" AND "DME REQUIRED FOR CLL TRANSITION" -- IDU VOR MON.



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| CENTEX | EIGHT | CWK8.CWK | SEVEN | 04/22/2021 | |

- 3. ADDED MSA INFORMATION -- UPDATED IAW 8260.46J, 3-1-2 AND SECTION 2, 2.K.
- 4. DELETED "IDU R-304" FROM ILEXY, DELETED "IDU R-322" FROM CLL, AND REPLACED "IDU R-306" WITH "AGJ R-125" AT MUNCH IN ADDITIONAL FLIGHT DATA -- IDU VOR MON; ATC REQUEST.
- 5. CHANGED "FEET PER NM" TO "FT/NM" IN TAKEOFF MINIMUMS -- UPDATED IAW 8260.46J, SECTION 2, 2.H(3).
- 6. ADDED "CHART" AND DELETED "DEP CON" IN COMMUNICATIONS -- UPDATED IAW 8260-46J, SECTION 2, 2.O.
- 7. ADDED REMARK "WAIVER: OBSTACLE ASSESSMENT FOR A SID SUPPORTING A RANGE OF INITIAL HEADINGS WHEN ATC REQUESTS A MAINTAIN ALTITUDE LOWER THAN THE UNRESTRICTED CLIMB TO ALTITUDE" -- INFORMATION.

