

**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SUPERSEDED NUMBER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>
LURIC	EIGHT	LURIC8.LURIC	SEVEN	04/25/2019	<b>07 OCT 2021</b>
<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"/>	<input checked="" type="checkbox"/>

**DP ROUTE DESCRIPTION:      THIS IS A CORRECTED COPY OF THIS PROCEDURE PREVIOUSLY PUBLISHED IN NFDD #135.**

**GEORGE BUSH INTERCONTINENTAL/HOUSTON (KIAH)**

TAKEOFF RWY 8L/8R: CLIMB ON HEADING 086.94 TO 600 FOR RADAR VECTORS TO KNTKY, THENCE...  
TAKEOFF RWY 9: CLIMB ON HEADING 086.95 TO 600 FOR RADAR VECTORS TO KNTKY, THENCE...  
TAKEOFF RWY 15L: CLIMB ON HEADING 148.96 TO 600 FOR RADAR VECTORS TO KNTKY, THENCE...  
TAKEOFF RWY 15R: CLIMB ON HEADING 148.95 TO 600 FOR RADAR VECTORS TO KNTKY, THENCE...  
TAKEOFF RWY 26L/26R: CLIMB ON HEADING 266.96 TO 600 FOR RADAR VECTORS TO KNTKY, THENCE...  
TAKEOFF RWY 27: CLIMB ON HEADING 266.97 TO 600 FOR RADAR VECTORS TO KNTKY, THENCE...  
TAKEOFF RWY 33L/33R: CLIMB ON HEADING 328.96 TO 600 FOR RADAR VECTORS TO KNTKY, THENCE...  
... ON TRACK 031.75 TO PEETY, THEN ON TRACK 031.81 TO DARTR, THEN ON TRACK 030.51 TO MUSIQ, THEN ON TRACK 030.58 TO CLAVN, THEN ON TRACK 030.71 TO VELCO, THEN ON TRACK 030.82 TO ENJOY, THEN ON TRACK 030.85 TO LURIC, THEN ON (TRANSITION). MAINTAIN 16000 OR AS ASSIGNED BY ATC. EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

**WILLIAM P HOBBY (KHOU)**

TAKEOFF RWY 4: CLIMB ON HEADING 040.95 TO 560 FOR RADAR VECTORS TO KNTKY, THENCE...  
TAKEOFF RWY 13L: CLIMB ON HEADING 130.93 TO 560 FOR RADAR VECTORS TO KNTKY, THENCE...  
TAKEOFF RWY 13R: CLIMB ON HEADING 130.95 TO 560 FOR RADAR VECTORS TO KNTKY, THENCE...  
TAKEOFF RWY 22: CLIMB ON HEADING 220.96 TO 700 FOR RADAR VECTORS TO KNTKY, THENCE...  
TAKEOFF RWY 31L: CLIMB ON HEADING 310.96 TO 560 FOR RADAR VECTORS TO KNTKY, THENCE...  
TAKEOFF RWY 31R: CLIMB ON HEADING 310.94 TO 560 FOR RADAR VECTORS TO KNTKY, THENCE...  
...ON TRACK 031.75 TO PEETY, THEN ON TRACK 031.81 TO DARTR, THEN ON TRACK 030.51 TO MUSIQ, THEN ON TRACK 030.58 TO CLAVN, THEN ON TRACK 030.71 TO VELCO, THEN ON TRACK 030.82 TO ENJOY, THEN ON TRACK 030.85 TO LURIC, THEN ON (TRANSITION). MAINTAIN 16000 OR AS ASSIGNED BY ATC. EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

**BAY CITY RGNL (KBYY)**

TAKEOFF RWY 13: CLIMB ON HEADING 130.57 TO 560 FOR RADAR VECTORS TO KNTKY, THENCE...  
TAKEOFF RWY 31: CLIMB ON HEADING 310.57 TO 560 FOR RADAR VECTORS TO KNTKY, THENCE...

**DAVID WAYNE HOOKS MEMORIAL (KDWH)**

TAKEOFF RWY 17R: CLIMB ON HEADING 167.76 TO 660 FOR RADAR VECTORS TO KNTKY, THENCE...  
TAKEOFF RWY 35L: CLIMB ON HEADING 347.76 TO 660 FOR RADAR VECTORS TO KNTKY, THENCE...

**ELLINGTON (KEFD)**

TAKEOFF RWY 4: CLIMB ON HEADING 038.85 TO 540 FOR RADAR VECTORS TO KNTKY, THENCE...  
TAKEOFF RWY 17L: CLIMB ON HEADING 173.85 TO 540 FOR RADAR VECTORS TO KNTKY, THENCE...  
TAKEOFF RWY 17R: CLIMB ON HEADING 173.84 TO 540 FOR RADAR VECTORS TO KNTKY, THENCE...  
TAKEOFF RWY 22: CLIMB ON HEADING 218.86 TO 540 FOR RADAR VECTORS TO KNTKY, THENCE...  
TAKEOFF RWY 35L: CLIMB ON HEADING 353.84 TO 540 FOR RADAR VECTORS TO KNTKY, THENCE...  
TAKEOFF RWY 35R: CLIMB ON HEADING 353.85 TO 540 FOR RADAR VECTORS TO KNTKY, THENCE...

**HOUSTON EXECUTIVE (KTME)**

TAKEOFF RWY 18: CLIMB ON HEADING 175.25 TO 680 FOR RADAR VECTORS TO KNTKY, THENCE...  
TAKEOFF RWY 36: CLIMB ON HEADING 355.25 TO 680 FOR RADAR VECTORS TO KNTKY, THENCE...

**HOUSTON-SOUTHWEST (KAXH)**



<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
LURIC	EIGHT	LURIC8.LURIC	SEVEN	04/25/2019	<b>07 OCT 2021</b>

TAKEOFF RWY 9: CLIMB ON HEADING 089.24 TO 2000 FOR RADAR VECTORS TO KNTKY, THENCE...  
 TAKEOFF RWY 27: CLIMB ON HEADING 269.24 TO 2200 FOR RADAR VECTORS TO KNTKY, THENCE...

#### CONROE-NORTH HOUSTON RGNL (KCXO)

TAKEOFF RWY 1: CLIMB ON HEADING 012.17 TO 760 FOR RADAR VECTORS TO KNTKY, THENCE...  
 TAKEOFF RWY 14: CLIMB ON HEADING 140.48 TO 760 FOR RADAR VECTORS TO KNTKY, THENCE...  
 TAKEOFF RWY 19: CLIMB ON HEADING 192.17 TO 760 FOR RADAR VECTORS TO KNTKY, THENCE...  
 TAKEOFF RWY 32: CLIMB ON HEADING 320.49 TO 760 FOR RADAR VECTORS TO KNTKY, THENCE...

#### PEARLAND RGNL (KLVJ)

TAKEOFF RWY 14: CLIMB ON HEADING 141.67 TO 1600 FOR RADAR VECTORS TO KNTKY, THENCE...  
 TAKEOFF RWY 32: CLIMB ON HEADING 321.67 TO 700 FOR RADAR VECTORS TO KNTKY, THENCE...

#### SUGAR LAND RGNL (KSGR)

TAKEOFF RWY 17: CLIMB ON HEADING 170.28 TO 1500 FOR RADAR VECTORS TO KNTKY, THENCE...  
 TAKEOFF RWY 35: CLIMB ON HEADING 350.28 TO 1100 FOR RADAR VECTORS TO KNTKY, THENCE...

#### WEST HOUSTON (KIWS)

TAKEOFF RWY 15: CLIMB ON HEADING 149.68 TO 620 FOR RADAR VECTORS TO KNTKY, THENCE...  
 TAKEOFF RWY 33: CLIMB ON HEADING 329.68 TO 620 FOR RADAR VECTORS TO KNTKY, THENCE...

#### CHAMBERS COUNTY (KT00)

TAKEOFF RWY 12: CLIMB ON HEADING 123.74 TO 540 FOR RADAR VECTORS TO KNTKY, THENCE...  
 TAKEOFF RWY 30: CLIMB ON HEADING 303.74 TO 540 FOR RADAR VECTORS TO KNTKY, THENCE...

#### TEXAS GULF COAST RGNL (KLBX)

TAKEOFF RWY 17: CLIMB ON HEADING 174.93 TO 540 FOR RADAR VECTORS TO KNTKY, THENCE...  
 TAKEOFF RWY 35: CLIMB ON HEADING 354.93 TO 540 FOR RADAR VECTORS TO KNTKY, THENCE...

#### BAYTOWN (KHPY)

TAKEOFF RWY 14: CLIMB ON HEADING 139.75 TO 540 FOR RADAR VECTORS TO KNTKY, THENCE...  
 TAKEOFF RWY 32: CLIMB ON HEADING 319.75 TO 540 FOR RADAR VECTORS TO KNTKY, THENCE...

#### RWJ AIRPARK (K54T)

TAKEOFF RWY 8: CLIMB ON HEADING 084.03 TO 540 FOR RADAR VECTORS TO KNTKY, THENCE...  
 TAKEOFF RWY 26: CLIMB ON HEADING 264.03 TO 540 FOR RADAR VECTORS TO KNTKY, THENCE...

#### CLEVELAND MUNI (K6R3)

TAKEOFF RWY 16: CLIMB ON HEADING 156.75 TO 1400 FOR RADAR VECTORS TO KNTKY, THENCE...  
 TAKEOFF RWY 34: CLIMB ON HEADING 311.75 TO 2000 FOR RADAR VECTORS TO KNTKY, THENCE...

#### SCHOLES INTL AT GALVESTON (KGLS)

TAKEOFF RWY 14: CLIMB ON HEADING 138.11 TO 520 FOR RADAR VECTORS TO KNTKY, THENCE...  
 TAKEOFF RWY 18: CLIMB ON HEADING 178.86 TO 520 FOR RADAR VECTORS TO KNTKY, THENCE...  
 TAKEOFF RWY 32: CLIMB ON HEADING 318.12 TO 520 FOR RADAR VECTORS TO KNTKY, THENCE...  
 TAKEOFF RWY 36: CLIMB ON HEADING 358.86 TO 520 FOR RADAR VECTORS TO KNTKY, THENCE...

#### LA PORTE MUNI (KT41)

TAKEOFF RWY 5: CLIMB ON HEADING 046.34 TO 540 FOR RADAR VECTORS TO KNTKY, THENCE...  
 TAKEOFF RWY 12: CLIMB ON HEADING 121.17 TO 540 FOR RADAR VECTORS TO KNTKY, THENCE...  
 TAKEOFF RWY 23: CLIMB ON HEADING 226.35 TO 540 FOR RADAR VECTORS TO KNTKY, THENCE...  
 TAKEOFF RWY 30: CLIMB ON HEADING 301.18 TO 540 FOR RADAR VECTORS TO KNTKY, THENCE...

#### LIBERTY MUNI (KT78)

TAKEOFF RWY 16: CLIMB ON HEADING 160.77 TO 1700 FOR RADAR VECTORS TO KNTKY, THENCE...



<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
LURIC	EIGHT	LURIC8.LURIC	SEVEN	04/25/2019	<b>07 OCT 2021</b>

TAKEOFF RWY 34: CLIMB ON HEADING 340.78 TO 1000 FOR RADAR VECTORS TO KNTKY, THENCE...

#### WHARTON RGNL (KARM)

TAKEOFF RWY 14: CLIMB ON HEADING 147.80 TO 600 FOR RADAR VECTORS TO KNTKY, THENCE...

TAKEOFF RWY 32: CLIMB ON HEADING 327.81 TO 600 FOR RADAR VECTORS TO KNTKY, THENCE...

...ON TRACK 031.75 TO PEETY, THEN ON TRACK 031.81 TO DARTR, THEN ON TRACK 030.51 TO MUSIQ, THEN ON TRACK 030.58 TO CLAVN, THEN ON TRACK 030.71 TO VELCO, THEN ON TRACK 030.82 TO ENJOY, THEN ON TRACK 030.85 TO LURIC, THEN ON (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>
HAWES	LURIC8.HAWES	LURIC	HAWES	TRACK 034.89	89.91	12000	1900	
ORRTH	LURIC8.ORRTH	LURIC	ORRTH	TRACK 049.35	76.61	12000	1900	

#### PROCEDURAL DATA NOTES:

NOTE: RADAR REQUIRED.

NOTE: DME/DME/IRU OR GPS REQUIRED.

NOTE: RNAV 1.

#### TAKEOFF MINIMUMS:

#### GEORGE BUSH INTERCONTINENTAL/HOUSTON (KIAH)

RWY 8L, 8R, 9, 15L, 15R, 26L, 26R, 27, 33L, 33R: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 600.

#### WILLIAM P HOBBY (KHOU)

RWY 4, 13L, 13R, 31L, 31R: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 560.

RWY 22: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 700.

#### BAY CITY RGNL (KBYY)

RWY 13, 31: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 560.

#### DAVID WAYNE HOOKS MEMORIAL (KDWH)

RWY 17L, 35R: NA-ENVIRONMENTAL.

WATERWAY 17, 35: NA-AIR TRAFFIC.

RWY 17R, 35L: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 660.

#### ELLINGTON (KEFD)

RWY 4, 17L, 17R, 22, 35L, 35R: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 540.

#### HOUSTON EXECUTIVE (KTME)

RWY 18, 36: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 680.

#### HOUSTON-SOUTHWEST (KAXH)

RWY 9, 27: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 580.

#### CONROE-NORTH HOUSTON RGNL (KCXO)

RWY 1, 14, 19, 32: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 760.

#### PEARLAND RGNL (KLVJ)

RWY 14, 32: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 560.

#### SUGAR LAND RGNL (KSGR)



<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
LURIC	EIGHT	LURIC8.LURIC	SEVEN	04/25/2019	<b>07 OCT 2021</b>

RWY 17, 35: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 600.

#### **WEST HOUSTON (KIWS)**

RWY 15, 33: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 620.

#### **CHAMBERS COUNTY (KT00)**

RWY 17, 35: NA-ENVIRONMENTAL.

RWY 12, 30: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 540.

#### **TEXAS GULF COAST RGNL (KLBX)**

RWY 17, 35: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 540.

#### **BAYTOWN (KHPY)**

RWY 14, 32: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 540.

#### **RWJ AIRPARK (K54T)**

RWY 14, 32: NA - ENVIRONMENTAL

RWY 08, 26: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 540.

#### **CLEVELAND MUNI (K6R3)**

RWY 16, 34: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 660.

#### **SCHOLES INTL AT GALVESTON (KGLS)**

RWY 14, 18, 32, 36: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 520.

#### **LA PORTE MUNI (KT41)**

RWY 05, 12, 23, 30: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 540.

#### **LIBERTY MUNI (KT78)**

RWY 16, 34: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 580.

#### **WHARTON RGNL (KARM)**

RWY 14, 32: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 600.

#### **TAKEOFF OBSTACLES NOTES:**

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

#### **CONTROLLING OBSTACLES:**

#### **WILLIAM P HOBBY (KHOU)**

RWY 22, 31L, 31R: 2049 FT MSL TOWER 293430.00N/0952938.00W.

OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: RWY 31R, 31L: 2049 FT MSL TOWER 293430.00N/0952938.00W.

#### **ELLINGTON (KEFD)**

RWY 22: 192 FT MSL WATER TOWER 293521.00N/0951048.09W.

#### **HOUSTON EXECUTIVE (KTME)**

RWY 36: 546 MSL TOWER 295050.00N/0955259.00W.

#### **HOUSTON-SOUTHWEST (KAXH)**

RWY 9, 27: 2049 FT MSL TOWERS 293341.00N/0953005.00W.



<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
LURIC	EIGHT	LURIC8.LURIC	SEVEN	04/25/2019	<b>07 OCT 2021</b>

**PEARLAND RGNL (KLVJ)**

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 14, 32: 1200 FT MSL TOWER 292757.00N/0951324.00W.

**SUGAR LAND RGNL (KSGR)**

RWY 17: 2049 FT MSL TOWER 293415.70N/0953038.30W.

RWY 35: 2049 FT MSL TOWER 293435.00N/0953037.00W.

**BAYTOWN (KHPY)**

RWY 14: 180 FT MSL TOWER 294613.50N/0945637.80W.

**CLEVELAND MUNI (K6R3)**

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 16: 2049 FT MSL TOWER 301351.00N/0950726.00W. RWY 34: 2049 FT MSL TOWER 303207.00N/0950105.00W.

**SCHOLES INTL AT GALVESTON (KGLS)**

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 32: 2013 FT MSL TOWER 291800.65N/0950640.27W.

**LA PORTE MUNI (KT41)**

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 05: 334 FT MSL STACK 294201.00N/0950211.00W. RWY 12: 499 FT MSL STACK 293747.00N/0950316.00W. RWY 30: 584 FT MSL TOWER 294253.26N/0950540.31W.

**LIBERTY MUNI (KT78)**

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 16: 2049 FT MSL TOWER 300102.20N/0943247.89W, 2042 FT MSL TOWER 300306.00N/0943138.00W, 2040 FT MSL TOWER 295609.78N/0943039.38W. RWY 34: 2049 FT MSL TOWER 300102.20N/0943247.89W, 2042 FT MSL TOWER 300306.00N/0943138.00W.

**LOST COMMUNICATIONS PROCEDURES:****ADDITIONAL FLIGHT DATA:**

REFERENCE MAGVAR: KIAH 3E EPOCH YR: 2015.

DME/DME ASSESSMENT: SAT (RNP 2.0).

GEORGE BUSH INTERCONTINENTAL (KIAH) – CHART: TOP ALTITUDE: 16000

WILLIAM P HOBBY (KHOU) – CHART: TOP ALTITUDE: 16000

RWJ AIRPARK (K54T) – CHART: TOP ALTITUDE: ASSIGNED BY ATC.

CLEVELAND MUNI (K6R3) – CHART: TOP ALTITUDE: ASSIGNED BY ATC.

WHARTON RGNL (KARM) – CHART: TOP ALTITUDE: ASSIGNED BY ATC.

HOUSTON-SOUTHWEST (KAXH) – CHART: TOP ALTITUDE: ASSIGNED BY ATC.

BAY CITY RGNL (KBYV) – CHART: TOP ALTITUDE: ASSIGNED BY ATC.

CONROE-NORTH HOUSTON RGNL (KCXO) – CHART: TOP ALTITUDE: ASSIGNED BY ATC.

DAVID WAYNE HOOKS MEMORIAL (KDWH) – CHART: TOP ALTITUDE: ASSIGNED BY ATC.

ELLINGTON (KEFD) – CHART: TOP ALTITUDE: ASSIGNED BY ATC.

SCHOLES INTL AT GALVESTON (KGLS) – CHART: TOP ALTITUDE: ASSIGNED BY ATC.

BAYTOWN (KHPY) – CHART: TOP ALTITUDE: ASSIGNED BY ATC.

WEST HOUSTON (KIWS) – CHART: TOP ALTITUDE: ASSIGNED BY ATC.

TEXAS GULF COAST RGNL (KLBX) – CHART: TOP ALTITUDE: ASSIGNED BY ATC.

PEARLAND RGNL (KLVJ) – CHART: TOP ALTITUDE: ASSIGNED BY ATC.

SUGAR LAND RGNL (KSGR) – CHART: TOP ALTITUDE: ASSIGNED BY ATC.

CHAMBERS COUNTY (KT00) – CHART: TOP ALTITUDE: ASSIGNED BY ATC.

LA PORTE MUNI (KT41) – CHART: TOP ALTITUDE: ASSIGNED BY ATC.

LIBERTY MUNI (KT78) – CHART: TOP ALTITUDE: ASSIGNED BY ATC.

HOUSTON EXECUTIVE (KTME) – CHART: TOP ALTITUDE: ASSIGNED BY ATC.

CHART: MEA FROM KNTKY TO PEETY, 3100. MEA/MOCA FROM PEETY TO DARTR, 5200/3100. MEA/MOCA FROM DARTR TO MUSIQ, 7300/2400. MEA/MOCA FROM MUSIQ TO CLAVN, 12000/1900. MEA/MOCA FROM CLAVN TO VELCO, 12000/1700. MEA/MOCA FROM VELCO TO ENJOY, 12000/1900. MEA/MOCA FROM ENJOY TO LURIC, 12000/2100.

QUALITY  
45  
CHECKED

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
LURIC	EIGHT	LURIC8.LURIC	SEVEN	04/25/2019	<b>07 OCT 2021</b>

PILOT NAVIGATION AREA:  
 10 NM ARC CENTERED ON KNTKY (IF), CW  
 FROM: POINT A (BEARING 347 DEGREES TO KNTKY)  
 TO: POINT B (BEARING 077 DEGREES TO KNTKY)  
 MINIMUM ALTITUDE- 3100  
 MAXIMUM ATC ALTITUDE- 16000

**AIRPORTS SERVED:**

<u>AIRPORT NAME</u>	<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
GEORGE BUSH INTERCONTINENTAL/HOUSTON	KIAH	HOUSTON	TX
WILLIAM P HOBBY	KHOU	HOUSTON	TX
BAY CITY RGNL	KBYY	BAY CITY	TX
DAVID WAYNE HOOKS MEMORIAL	KDWH	HOUSTON	TX
ELLINGTON	KEFD	HOUSTON	TX
HOUSTON EXECUTIVE	KTME	HOUSTON	TX
HOUSTON-SOUTHWEST	KAXH	HOUSTON	TX
CONROE-NORTH HOUSTON RGNL	KCXO	HOUSTON	TX
PEARLAND RGNL	KLVJ	HOUSTON	TX
SUGAR LAND RGNL	KSGR	HOUSTON	TX
WEST HOUSTON	KIWS	HOUSTON	TX
CHAMBERS COUNTY	KT00	ANAHUAC	TX
TEXAS GULF COAST RGNL	KLBX	ANGLETON/LAKE JACKSON	TX
BAYTOWN	KHPY	BAYTOWN	TX
RWJ AIRPARK	K54T	BAYTOWN	TX
CLEVELAND MUNI	K6R3	CLEVELAND	TX
SCHOLES INTL AT GALVESTON	KGLS	GALVESTON	TX
LA PORTE MUNI	KT41	LA PORTE MUNI	TX
LIBERTY MUNI	KT78	LIBERTY	TX

QUALITY  
45  
CHECKED

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
LURIC	EIGHT	LURIC8.LURIC	SEVEN	04/25/2019	<b>07 OCT 2021</b>
WHARTON RGNL	KARM		WHARTON		TX

**COMMUNICATIONS:**

**ATIS:** IAH, HOU, EFD, CXO, DWH. KSGR, KTME

**AWOS/ASOS:** IAH, HOU, EFD, DWH, SGR, AXH, CXO, TME, GLS, LBX, 6R3, LVJ, ARM, BYY.

**CTAF:** CXO, DWH, SGR, AXH, TME, IWS, GLS, LBX, T41, 54T, 6R3, HPY, LVJ, T00, T78, ARM, BYY.

**CLNC DEL:** IAH, HOU, CXO, DWH, SGR, AXH, TME, IWS, GLS, LBX, T41, LVJ.

**GND CON:** IAH, HOU, EFD, CXO, DWH, SGR, GLS, TME.

**TWR:** IAH, HOU, EFD, CXO, DWH, SGR, GLS, TME.

**DEP CON:** CXO/DWH/6R3/T78 - 119.7/281.4

**DEP CON:** AXH/IWS/SGR/TME - 123.8/257.7

**DEP CON:** EFD/GLS/HPY/LBX/LVJ/54T/T00/T41 - 134.45/284.0

**DEP CON:** KIAH/KHOU - 132.25/285.425

**DEP CON:** KARM/KBYY - HOUSTON CENTER 128.6/360.8

**CPDLC:** IAH, HOU.

**FIXES AND/OR NAVAIDS:****REMARKS:**

FOR CONTINUITY, ON RUNWAYS WHERE 500 FT PER NM TO 500 FT ABOVE APT ELEV WAS NOT SUFFICIENT TO CLEAR DIVERSE A/B OBSTACLES, THE ALTITUDE OF THE TEXTUAL DEPARTURE PROCEDURE ON ODP WAS UTILIZED.

DARTR TO MUSIQ CONTROLLING OBSTACLE (48-011281, 2049 FT TOWER 303207.00N/0950105.00W) 5198.84 FT FROM INNER EDGE. SECONDARY ROC = 286.10FT.

## ABBREVIATED AMENDMENT

LURIC EIGHT AMENDMENT DOES NOT SATISFY PERIODIC REVIEW REQUIREMENTS.

**FLIGHT INSPECTED BY**

*Digitally signed by*

**OFFICE****DATE**

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-10) MEMO, APRIL 29, 2020

**LONNIE EVERHART**

SUBJECT: FLIGHT INSPECTION REVIEW NOT REQUIRED.

Aug 23, 2021

**DEVELOPED BY**

*Digitally signed by*

**OFFICE****DATE**

JON DENTON (JOHN KEEFER)

**LONNIE EVERHART**

AJV-A432

05/04/2021

Aug 23, 2021

**APPROVED BY**

*Digitally signed by*

**OFFICE****DATE****TITLE**

LONNIE EVERHART **LONNIE EVERHART**

AJV-A430

MANAGER

Aug 23, 2021

**REQUIRED EFFECTIVE DATE**

ROUTINE

**COORDINATED WITH:**

**A4A** ☒

**ALPA** ☒

**AOPA** ☒

**APA** ☒

**HAI** ☐

**NBAA** ☒

**OTHER:** ZHU ARTCC, HOU APP CON, IAH ATCT, HOU ATCT, DWH ATCT, EFD ATCT, SGR ATCT, AMGR: IAH, HOU, 54T, 6R3, AXH, CXO, DWH, GLS, HPY, IWS, LBX, LVJ, SGR, T00, T41, T78, TME, EFD, ARM, BYY.

**CHANGES - REASONS:**

1. UPDATED CLIMB HEADING TO CLIMB ON HEADING IN DP ROUTE DESCRIPTION. - 8260.46G COMPLIANCE.

2. REMOVED RUNWAYS 17, 35 FROM KHOU DP ROUTE DESCRIPTION. - RUNWAYS HAVE BEEN REMOVED.

3. UPDATED ALL REFERENCES OF LURIC7. TO LURIC8. - UPDATES WITH AMENDMENT.

4. REMOVED KHOU RWY 17, 35 FROM TAKEOFF MINIMUMS. - RUNWAYS HAVE BEEN REMOVED.

5. REMOVED KHOU RWY 17 FROM CONTROLLING OBSTACLES. - RUNWAYS HAVE BEEN REMOVED.

6. REMOVED KHOU CONTROLLING OBSTACLE RWY 4: 174 FT MSL BUILDING 293935.00N0951526.00W. - NO 40:1 PENETRATIONS PER ODP.

7. ADDED OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: RWY 31R, 31L: 2049 FT MSL TOWER 293430.00N/0952938.00W TO KHOU CONTROLLING OBSTACLE. - 8260.46G COMPLIANCE.

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
LURIC	EIGHT	LURIC8.LURIC	SEVEN	04/25/2019	<b>07 OCT 2021</b>

8. ADDED SGR, TME TO ATIS IN COMMUNICATIONS. - ATIS IS AVAILABLE AT THIS AIRPORT.

9. ADDED TME TO GND CON AND TWR. - GND CON AND TWR ARE AVAILABLE AT THESE AIRPORTS.

08/19/21: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 06/28/21.

1. REPLACED KTOO WITH KT00 IN AIRPORTS SERVED.





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

<u>DP NAME</u>		<u>NUMBER</u>		<u>DP COMPUTER CODE</u>		<u>SUPERSEDED NUMBER</u>		<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
LURIC		EIGHT		LURIC8.LURIC		SEVEN		04/25/2019	<b>07 OCT 2021</b>
<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>
KNTKY	300509.08N/0951538.96W	Y	-	IF	-	-			
PEETY	301501.73N/0950745.28W	Y	FB	TF	034.75	12.00			
DARTR	302411.24N/0950024.32W	Y	FB	TF	034.81	11.13			
MUSIQ	303310.04N/0945331.94W	Y	FB	TF	033.51	10.75			
CLAVN	310026.78N/0943229.03W	Y	FB	TF	033.58	32.70			
VELCO	311039.96N/0942432.96W	Y	FB	TF	033.71	12.26			
ENJOY	311643.64N/0941949.23W	Y	FB	TF	033.82	7.28			
LURIC	314654.32N/0935605.85W	Y	FB	TF	033.85	36.30			
LURIC	314654.32N/0935605.85W	Y	-	IF	-	-			LURIC8.HAWES
HAWES	325743.23N/0925028.36W	Y	FB	TF	037.89	89.91			
LURIC	314654.32N/0935605.85W	Y	-	IF	-	-			LURIC8.ORRTH
ORRTH	323327.99N/0924419.76W	Y	FB	TF	052.35	76.61			