

**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.

DP NAME						NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	EFFECTIVE DATE
HOODO						SIX	HOODO6.HOODO	FIVE	06/22/2017	
TYPE:	OBSTACLE	COPTER	SID	SPECIAL	RNAV					
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>					

DP ROUTE DESCRIPTION:

GEORGE BUSH INTERCONTINENTAL/HOUSTON (KIAH)

TAKEOFF RWY 8L/8R: CLIMB HEADING 086.94 TO 600, FOR RADAR VECTORS TO VUH VOR/DME, THENCE...
TAKEOFF RWY 9: CLIMB HEADING 086.95 TO 600, FOR RADAR VECTORS TO VUH VOR/DME, THENCE...
TAKEOFF RWY 15L: CLIMB HEADING 148.96 TO 600, FOR RADAR VECTORS TO VUH VOR/DME, THENCE...
TAKEOFF RWY 15R: CLIMB HEADING 148.95 TO 600, FOR RADAR VECTORS TO VUH VOR/DME, THENCE...
TAKEOFF RWY 26L/26R: CLIMB HEADING 266.96 TO 600, FOR RADAR VECTORS TO VUH VOR/DME, THENCE...
TAKEOFF RWY 27: CLIMB HEADING 266.97 TO 600, FOR RADAR VECTORS TO VUH VOR/DME, THENCE...
TAKEOFF RWY 33L/33R: CLIMB HEADING 328.96 TO 600, FOR RADAR VECTORS TO VUH VOR/DME, THENCE...
...ON TRACK 117.94 TO HOODO, THEN ON (TRANSITION). MAINTAIN 16000. EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

WILLIAM P HOBBY (KHOU)

TAKEOFF RWY 4: CLIMB HEADING 040.95 TO 560, FOR RADAR VECTORS TO VUH VOR/DME, THENCE...
TAKEOFF RWY 13L: CLIMB HEADING 130.93 TO 560, FOR RADAR VECTORS TO VUH VOR/DME, THENCE...
TAKEOFF RWY 13R: CLIMB HEADING 130.95 TO 560, FOR RADAR VECTORS TO VUH VOR/DME, THENCE...
TAKEOFF RWY 17: CLIMB HEADING 175.94 TO 560, FOR RADAR VECTORS TO VUH VOR/DME, THENCE...
TAKEOFF RWY 22: CLIMB HEADING 220.96 TO 700, FOR RADAR VECTORS TO VUH VOR/DME, THENCE...
TAKEOFF RWY 31L: CLIMB HEADING 310.96 TO 560, FOR RADAR VECTORS TO VUH VOR/DME, THENCE...
TAKEOFF RWY 31R: CLIMB HEADING 310.94 TO 560, FOR RADAR VECTORS TO VUH VOR/DME, THENCE...
TAKEOFF RWY 35: CLIMB HEADING 355.94 TO 560, FOR RADAR VECTORS TO VUH VOR/DME, THENCE...
...ON TRACK 117.94 TO HOODO, THEN ON (TRANSITION). MAINTAIN 16000. EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

CONROE-NORTH HOUSTON RGNL (KCXO)

TAKEOFF RWY 1: CLIMB HEADING 012.17 TO 760, FOR RADAR VECTORS TO VUH VOR/DME, THENCE...
TAKEOFF RWY 14: CLIMB HEADING 140.48 TO 760, FOR RADAR VECTORS TO VUH VOR/DME, THENCE...
TAKEOFF RWY 19: CLIMB HEADING 192.17 TO 760, FOR RADAR VECTORS TO VUH VOR/DME, THENCE...
TAKEOFF RWY 32: CLIMB HEADING 320.49 TO 760, FOR RADAR VECTORS TO VUH VOR/DME, THENCE...

RWJ AIRPARK (K54T)

TAKEOFF RWY 8: CLIMB HEADING 084.03 TO 540, FOR RADAR VECTORS TO VUH VOR/DME, THENCE...
TAKEOFF RWY 26: CLIMB HEADING 264.03 TO 540, FOR RADAR VECTORS TO VUH VOR/DME, THENCE...

CLEVELAND MUNI (K6R3)

TAKEOFF RWY 16: CLIMB HEADING 156.75 TO 1400, FOR RADAR VECTORS TO VUH VOR/DME, THENCE...
TAKEOFF RWY 34: CLIMB HEADING 311.75 TO 2000, FOR RADAR VECTORS TO VUH VOR/DME, THENCE...

HOUSTON-SOUTHWEST (KAXH)

TAKEOFF RWY 9: CLIMB HEADING 089.24 TO 2000, FOR RADAR VECTORS TO VUH VOR/DME, THENCE...
TAKEOFF RWY 27: CLIMB HEADING 269.24 TO 2200, FOR RADAR VECTORS TO VUH VOR/DME, THENCE...

DAVID WAYNE HOOKS MEMORIAL (KDWH)

TAKEOFF RWY 17R: CLIMB HEADING 167.76 TO 660, FOR RADAR VECTORS TO VUH VOR/DME, THENCE...
TAKEOFF RWY 35L: CLIMB HEADING 347.76 TO 660, FOR RADAR VECTORS TO VUH VOR/DME, THENCE...



**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.

DP NAME	NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	EFFECTIVE DATE
HOODO	SIX	HOODO6.HOODO	FIVE	06/22/2017	

ELLINGTON (KEFD)

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

SCHOLES INTL AT GALVESTON (KGLS)

TAKEOFF RWY 14: CLIMB HEADING 138.11 TO 520, FOR RADAR VECTORS TO VUH VOR/DME, THENCE...
TAKEOFF RWY 18: CLIMB HEADING 178.86 TO 520, FOR RADAR VECTORS TO VUH VOR/DME, THENCE...
TAKEOFF RWY 32: CLIMB HEADING 318.12 TO 520, FOR RADAR VECTORS TO VUH VOR/DME, THENCE...
TAKEOFF RWY 36: CLIMB HEADING 358.86 TO 520, FOR RADAR VECTORS TO VUH VOR/DME, THENCE...

BAYTOWN (KHPY)

TAKEOFF RWY 14: CLIMB HEADING 139.75 TO 540, FOR RADAR VECTORS TO VUH VOR/DME, THENCE...
TAKEOFF RWY 32: CLIMB HEADING 319.75 TO 540, FOR RADAR VECTORS TO VUH VOR/DME, THENCE...

WEST HOUSTON (KIWS)

TAKEOFF RWY 15: CLIMB HEADING 149.68 TO 620, FOR RADAR VECTORS TO VUH VOR/DME, THENCE...
TAKEOFF RWY 33: CLIMB HEADING 329.68 TO 620, FOR RADAR VECTORS TO VUH VOR/DME, THENCE...

TEXAS GULF COAST RGNL (KLBX)

TAKEOFF RWY 17: CLIMB HEADING 174.93 TO 540, FOR RADAR VECTORS TO VUH VOR/DME, THENCE...
TAKEOFF RWY 35: CLIMB HEADING 354.93 TO 540, FOR RADAR VECTORS TO VUH VOR/DME, THENCE...

PEARLAND RGNL (KLVJ)

TAKEOFF RWY 14: CLIMB HEADING 141.67 TO 1600, FOR RADAR VECTORS TO VUH VOR/DME, THENCE...
TAKEOFF RWY 32: CLIMB HEADING 321.67 TO 700, FOR RADAR VECTORS TO VUH VOR/DME, THENCE...

SUGAR LAND RGNL (KSGR)

TAKEOFF RWY 17: CLIMB HEADING 170.28 TO 1500, FOR RADAR VECTORS TO VUH VOR/DME, THENCE...
TAKEOFF RWY 35: CLIMB HEADING 350.28 TO 1100, FOR RADAR VECTORS TO VUH VOR/DME, THENCE...

CHAMBERS COUNTY (KT00)

TAKEOFF RWY 12: CLIMB HEADING 123.74 TO 540, FOR RADAR VECTORS TO VUH VOR/DME, THENCE...
TAKEOFF RWY 30: CLIMB HEADING 303.74 TO 540, FOR RADAR VECTORS TO VUH VOR/DME, THENCE...

LA PORTE MUNI (KT41)

TAKEOFF RWY 5: CLIMB HEADING 046.34 TO 540, FOR RADAR VECTORS TO VUH VOR/DME, THENCE...
TAKEOFF RWY 12: CLIMB HEADING 121.17 TO 540, FOR RADAR VECTORS TO VUH VOR/DME, THENCE...
TAKEOFF RWY 23: CLIMB HEADING 226.35 TO 540, FOR RADAR VECTORS TO VUH VOR/DME, THENCE...
TAKEOFF RWY 30: CLIMB HEADING 301.18 TO 540, FOR RADAR VECTORS TO VUH VOR/DME, THENCE...

LIBERTY MUNI (KT78)

TAKEOFF RWY 16: CLIMB HEADING 160.77 TO 1700, FOR RADAR VECTORS TO VUH VOR/DME, THENCE...
TAKEOFF RWY 34: CLIMB HEADING 340.78 TO 1000, FOR RADAR VECTORS TO VUH VOR/DME, THENCE...



**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>EFFECTIVE DATE</u>
HOODO	SIX	HOODO6.HOODO	FIVE	06/22/2017	

HOUSTON EXECUTIVE (KTME)

TAKEOFF RWY 18: CLIMB HEADING 175.25 TO 680, FOR RADAR VECTORS TO VUH VOR/DME, THENCE...

TAKEOFF RWY 36: CLIMB HEADING 355.25 TO 700, FOR RADAR VECTORS TO VUH VOR/DME, THENCE...

...ON TRACK 117.94 TO HOODO, 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>
LEEVILLE	HOODO6.LEV	HOODO	SBIRD	TRACK 086.53	36.09	11000	1400	
			CFOOD	TRACK 086.70	60.00	11000	1400	
			BOWFN	TRACK 087.25	68.31	11000	1400	
			LEV VORTAC	TRACK 076.06	60.13	11000	1700	
HARVEY	HOODO6.HRV	HOODO	SBIRD	TRACK 086.53	36.09	11000	1400	
			CFOOD	TRACK 086.70	60.00	11000	1400	
			BOWFN	TRACK 087.25	68.31	11000	1400	
			HRV VORTAC	TRACK 047.94	82.32	11000	2100	
SBIRD	HOODO6.SBIRD	HOODO	SBIRD	TRACK 086.53	36.09	11000	1400	
CFOOD	HOODO6.CFOOD	HOODO	SBIRD	TRACK 086.53	36.09	11000	1400	
			CFOOD	TRACK 086.70	60.00	11000	1400	
BOWFN	HOODO6.BOWFN	HOODO	SBIRD	TRACK 086.53	36.09	11000	1400	
			CFOOD	TRACK 086.70	60.00	11000	1400	
			BOWFN	TRACK 087.25	68.31	11000	1400	

PROCEDURAL DATA NOTES:

NOTE: RNAV 1.

NOTE: RADAR REQUIRED.

NOTE: ATC ASSIGNED ONLY.



**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>EFFECTIVE DATE</u>
HOODO	SIX	HOODO6.HOODO	FIVE	06/22/2017	

NOTE: DME/DME/IRU OR GPS REQUIRED.

NOTE: FOR NON-GPS EQUIPPED AIRCRAFT, LCH, LLA, TBD, AND LEV DME'S MUST BE OPERATIONAL.

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, 17, 31L, 31R, 35 STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 560.

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

ELLINGTON (KEFD)

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

CONROE-NORTH HOUSTON RGNL (KCXO)

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

DAVID WAYNE HOOKS MEMORIAL (KDWL)

RWY 17L, 35R NA - ENVIRONMENTAL.

WATERWAY 17, 35 NA - AIR TRAFFIC.

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

RWJ AIRPARK (K54T)

RWY 14, 32 NA - ENVIRONMENTAL.

RWY 8, 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.

SUGAR LAND RGNL (KSGR)

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

HOUSTON SOUTHWEST (KAXH)

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

HOUSTON EXECUTIVE (KTME)

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

WEST HOUSTON (KIWS)

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

SCHOLES INTL AT GALVESTON (KGLS)

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

LA PORTE MUNI (KT41)

RWY 5, 12, 23, 30 STANDARD WITH A 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.



**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.

DP NAME	NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	EFFECTIVE DATE
HOODO	SIX	HOODO6.HOODO	FIVE	06/22/2017	

TEXAS GULF COAST RGNL (KLBX)

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

PEARLAND RGNL (KLVJ)

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

CHAMBERS COUNTY (KT00)

RWY 17, 35 NA-ENVIRONMENTAL.

RWY 12, 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.

TAKEOFF OBSTACLES NOTES:

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

CONTROLLING OBSTACLES:

WILLIAM P. HOBBY (KHOU)

RWY 4: 174 FT MSL BUILDING 293935.00N/0951526.00W,

RWY 17: 150 FT MSL CRANE 293751.23N/0951710.97W, 2049 FT MSL TOWER 293430.00N/0952938.00W.

RWY 22, 30L, 30R: 2049 FT MSL TOWER 293430.00N/0952938.00W.

ELLINGTON (KEFD)

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

SUGAR LAND RGNL (KSGR)

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

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

HOUSTON-SOUTHWEST (KAXH)

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

HOUSTON EXECUTIVE (KTME)

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

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.

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.



**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>EFFECTIVE DATE</u>
HOODO	SIX	HOODO6.HOODO	FIVE	06/22/2017	

PEARLAND RGNL (KLVJ)

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

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 MAG VAR: KIAH 3E / EPOCH YEAR: 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.
HOUSTON-SOUTHWEST (KAXH) -CHART: TOP ALTITUDE: ASSIGNED BY ATC.
CONROE-NORTH HOUSTON (KCXO) - CHART: TOP ALTITUDE: ASSIGNED BY ATC.
DAVID WAYNE HOOKS MEMORIAL (KDFH) - 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/MOCA FROM VUH VOR/DME TO HOODO, 9300/1400.

PILOT NAVIGATION AREA:

10 NM ARC CENTERED ON VUH VOR/DME (IF), CW
FROM: POINT A (BEARING 073 DEGREES TO VUH VOR/DME)
TO: POINT B (BEARING 163 DEGREES TO VUH VOR/DME)
MINIMUM ALTITUDE 4000.

AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>CITY</u>		<u>STATE</u>
GEORGE BUSH INTERCONTINENTAL/HOUSTON (KIAH)	HOUSTON		TX

**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.

DP NAME	NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	EFFECTIVE DATE
HOODO	SIX	HOODO6.HOODO	FIVE	06/22/2017	
WILLIAM P HOBBY (KHOU)			HOUSTON		TX
ELLINGTON (KEFD)			HOUSTON		TX
CONROE-NORTH HOUSTON RGNL (KCXO)			HOUSTON		TX
DAVID WAYNE HOOKS MEMORIAL (KDWH)			HOUSTON		TX
SUGAR LAND RGNL (KSGR)			HOUSTON		TX
HOUSTON-SOUTHWEST (KAXH)			HOUSTON		TX
HOUSTON EXECUTIVE (KTME)			HOUSTON		TX
WEST HOUSTON (KIWS)			HOUSTON		TX
PEARLAND RGNL (KLVJ)			HOUSTON		TX
SCHOLES INTL AT GALVESTON (KGLS)			GALVESTON		TX
TEXAS GULF COAST RGNL (KLBX)			ANGLETON/LAKE JACKSON		TX
LA PORTE MUNI (KT41)			LA PORTE		TX
BAYTOWN (KHPY)			BAYTOWN		TX
RWJ AIRPARK (K54T)			BAYTOWN		TX
CHAMBERS COUNTY (KT00)			ANAHUAC		TX
CLEVELAND MUNI (K6R3)			CLEVELAND		TX
LIBERTY MUNI (KT78)			LIBERTY		TX

QUALITY
3
CHECKED

**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>EFFECTIVE DATE</u>
HOODO	SIX	HOODO6.HOODO	FIVE	06/22/2017	

COMMUNICATIONS:

ATIS: IAH, HOU, EFD, CXO, DWH.

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

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

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

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

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

DEP CON: CXO/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: DWH - DEPARTING RWYS 17L/R DEPARTURE FREQUENCY 123.8/257.7, DEPARTING RWYS 35L/R DEPARTURE FREQUENCY 119.7/281.4

DEP CON: IAH/HOU - 127.125/269.075.

CPDLC: IAH, HOU

FIXES AND/OR NAVAIDS:

REMARKS:

ABBREVIATED AMENDMENT

FLIGHT INSPECTED BY:

OFFICE SYMBOL:

DATE:

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT: FLIGHT INSPECTION REVIEW NOT REQUIRED.

Digitally signed by

DEVELOPED BY:

Digitally signed by

DONALD H LANIER

OFFICE SYMBOL:

DATE:

ROBERT GRIM

ROBERT GRIM

Dec 10, 2018

AJV-5431

11/08/2018

Nov 27, 2018

APPROVED BY:

Digitally signed by

DONALD H LANIER

OFFICE SYMBOL:

DATE:

PATRICK MULQUEEN

Dec 10, 2018

AJV-5430

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

A4A	ALPA	AOPA	APA	HAI	NBAA
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

OTHER:

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

CHANGES - REASONS:

1. REMOVED DP ROUTE DESCRIPTION FOR RWJ AIRPARK (K54T) FOR RWY 14 AND 32. - RUNWAYS ARE NA FOR ENVIRONMENTAL.
2. REPLACED THE TAKEOFF MINIMUMS FOR RWJ AIRPARK (K54T) FOR RWY 14 AND 32 WITH NA - ENVIRONMENTAL. - TURF RUNWAYS.

QUALITY
3
CHECKED

**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>EFFECTIVE DATE</u>
HOODO	SIX	HOODO6.HOODO	FIVE	06/22/2017	

3. DELETED TAKEOFF OBSTACLE NOTES - IAW CRITERIA MEMO 259.
4. CHANGED "EXPECT" TO "FOR" IN DP ROUTE DESCRIPTIONS - IAW 8260.46F 1-1-6 (3).
5. ADDED "CPDLC: IAH, HOU" TO COMMUNICATIONS BLOCK.

02/15/19: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 12/10/18.

1. ADDED RWY 22 TO TAKEOFF MINIMUMS FOR ELLINGTON (KEFD). RWY 4, 17L, 17R, 22, 35L, 35R STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 540.



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

DP NAME							NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	EFFECTIVE DATE
HOODO							SIX	HOODO6.HOODO	FIVE	06/22/2017	
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)		ALTITUDE	SPEED		REMARKS
VUH VOR/DME	291609.60N/0945203.81W	Y	-	IF	-	-					
HOODO	285948.51N/0942109.10W	Y	FB	TF	120.94	31.60					
HOODO	285948.51N/0942109.10W	Y	-	IF	-	-					HOODO6.SBIRD
SBIRD	290000.00N/0934000.00W	Y	FB	TF	089.53	36.09					
HOODO	285948.51N/0942109.10W	Y	-	IF	-	-					HOODO6.CFOOD
SBIRD	290000.00N/0934000.00W	Y	FB	TF	089.53	36.09					
CFOOD	290001.59N/0923134.51W	Y	FB	TF	089.70	60.00					
HOODO	285948.51N/0942109.10W	Y	-	IF	-	-					HOODO6.BOWFN
SBIRD	290000.00N/0934000.00W	Y	FB	TF	089.63	36.09					
CFOOD	290001.59N/0923134.51W	Y	FB	TF	089.70	60.00					
BOWFN	285921.00N/0911341.00W	Y	FB	TF	090.25	68.31					
HOODO	285948.51N/0942109.10W	Y	-	IF	-	-					HOODO6.LEV
SBIRD	290000.00N/0934000.00W	Y	FB	TF	089.53	36.09					
CFOOD	290001.59N/0923134.51W	Y	FB	TF	089.70	60.00					
BOWFN	285921.00N/0911341.00W	Y	FB	IF	090.25	68.31					
LEV VORTAC	291030.83N/0900614.47W	Y	FB	TF	079.06	60.13					

QUALITY
3
CHECKED

**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>EFFECTIVE DATE</u>
HOODO		SIX		HOODO6.HOODO		FIVE		06/22/2017	
<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>
HOODO	285948.51N/0942109.10W	Y	-	IF	-	-			HOODO6.HRV
SBIRD	290000.00N/0934000.00W	Y	FB	TF	089.53	36.09			
CFOOD	290001.59N/0923134.51W	Y	FB	TF	089.70	60.00			
BOWFN	285921.00N/0911341.00W	Y	FB	IF	090.25	68.31			
HRV VORTAC	295100.70N/0900010.74W	Y	FB	TF	050.94	82.32			

QUALITY
3
CHECKED