

**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SUPERSEDED NUMBER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>
MMALT	SIX	MMALT6.MMALT	FIVE	04/25/2019	

<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 checked="" type="checkbox"/>

DP ROUTE DESCRIPTION:

CONROE-NORTH HOUSTON RGNL (KCXO)

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

RWJ AIRPARK (54T)

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

CLEVELAND MUNI (6R3)

TAKEOFF RWY 16: CLIMB ON HEADING 156.75 TO 1400, FOR RADAR VECTORS TO MMALT, THENCE...
TAKEOFF RWY 34: CLIMB ON HEADING 336.75 TO 2000, FOR RADAR VECTORS TO MMALT, THENCE...

WHARTON RGNL (KARM)

TAKEOFF RWY 14: CLIMB HEADING 147.80 TO 600 FOR RADAR VECTORS TO MMALT, THENCE...
TAKEOFF RWY 32: CLIMB HEADING 327.81 TO 600 FOR RADAR VECTORS TO MMALT, THENCE...

HOUSTON-SOUTHWEST (KAXH)

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

BAY CITY RGNL (KBYY)

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

DAVID WAYNE HOOKS MEMORIAL (KDWH)

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

ELLINGTON (KEFD)

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

SCHOLES INTL AT GALVESTON (KGLS)

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



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BAYTOWN (KHPY)

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

WEST HOUSTON (KIWS)

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

TEXAS GULF COAST RGNL (KLBX)

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

PEARLAND RGNL (KLVJ)

TAKEOFF RWY 14: CLIMB ON HEADING 141.67 TO 1600, FOR RADAR VECTORS TO MMALT, THENCE...
 TAKEOFF RWY 32: CLIMB ON HEADING 321.67 TO 900, FOR RADAR VECTORS TO MMALT, THENCE...

SUGAR LAND RGNL (KSGR)

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

CHAMBERS COUNTY (T00)

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

LA PORTE MUNI (T41)

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

LIBERTY MUNI (T78)

TAKEOFF RWY 16: CLIMB ON HEADING 160.77 TO 1700, FOR RADAR VECTORS TO MMALT, THENCE...
 TAKEOFF RWY 34: CLIMB ON HEADING 340.78 TO 1000, FOR RADAR VECTORS TO MMALT, THENCE...

HOUSTON EXECUTIVE (KTME)

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

...ON TRACK 085.67 TO MOOKI, 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>
GUSTI	MMALTA6.GUSTI	MOOKI	JAAYE	TRACK 086.32	15.12	10600	3100	
		JAAYE	SPINY	TRACK 086.95	14.46	12000	1700	
		SPINY	GUSTI	TRACK 077.95	59.59	12000	1500	
LAKE CHARLES	MMALTA6.LCH	MOOKI	HOURN	TRACK 059.39	17.73	8200	3100	



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MMALT	SIX	MMALT6.MMALT	FIVE	04/25/2019	
	HOURN	BLING	TRACK 077.03	15.05	10600 1600
	BLING	LCH VORTAC	TRACK 076.82	47.97	12000 1700
WHITE LAKE	MMALT6.LLA	MOOKI	YOKEM	TRACK 117.10	16.59 8000 3100
	YOKEM	SBI VOR/DME	TRACK 092.24	16.04	10600 1300
	SBI VOR/DME	LLA VOR/DME	TRACK 085.51	87.00	12000 1700

PROCEDURAL DATA NOTES:

NOTE: GUSTI AND LCH TRANSITIONS ATC ASSIGNED ONLY FOR AIRCRAFT DEPARTING AXH, EFD, GLS, HPY, IWS, LBX, LVJ, SGR, TME, T00, T41 AND 54T.

PBN REQUIREMENTS NOTES:

RNAV 1 - DME/DME/IRU OR GPS.

EQUIPMENT REQUIREMENT NOTES:

RADAR REQUIRED.

TAKEOFF MINIMUMS:

CONROE-NORTH HOUSTON RGNL (KCXO)

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

RWJ AIRPARK (54T)

RWY 14, 32: NA - ENVIRONMENTAL.

RWY 8, 26: STANDARD WITH MINIMUM CLIMB OF 500 FT/NM TO 540.

CLEVELAND MUNI (6R3)

RWY 16: STANDARD WITH MINIMUM CLIMB OF 500 FT/NM TO 660.

RWY 34: STANDARD WITH MINIMUM CLIMB OF 500 FT/NM TO 1000.

WHARTON RGNL (KARM)

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

HOUSTON-SOUTHWEST (KAXH)

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

BAY CITY RGNL (KBYY)

RWY 13, 31: STANDARD WITH MINIMUM CLIMB OF 500 FT/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/NM TO 660.

ELLINGTON (KEFD)

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

SCHOLES INTL AT GALVESTON (KGLS)

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

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BAYTOWN (KHPY)

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

WEST HOUSTON (KIWS)

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

TEXAS GULF COAST RGNL (KLBX)

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

PEARLAND RGNL (KLVJ)

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

SUGAR LAND RGNL (KSGR)

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

CHAMBERS COUNTY (T00)

RWY 17, 35: NA-ENVIRONMENTAL.

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

LA PORTE MUNI (T41)

RWY 5, 12, 23, 30: STANDARD WITH MINIMUM CLIMB OF 500 FT/NM TO 540.

LIBERTY MUNI (T78)

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

HOUSTON EXECUTIVE (KTME)

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

TAKEOFF OBSTACLES NOTES:

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

CONTROLLING OBSTACLES:

CLEVELAND MUNI (6R3)

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.

HOUSTON-SOUTHWEST (KAXH)

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

ELLINGTON (KEFD)

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

SCHOLES INTL AT GALVESTON (KGLS)

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

BAYTOWN (KHPY)

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

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.



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LA PORTE MUNI (T41)

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 (T78)

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.

HOUSTON EXECUTIVE (KTME)

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

MSA:

KCXO: MSA FROM ARP KCXO, 3100.
 54T: MSA FROM ARP 54T, 3100.
 6R3: MSA FROM ARP 6R3, 3100.
 KARM: MSA FROM ARP KARM, 2600.
 KAXH: MSA FROM ARP KAXH, 3100.
 KBYY: MSA FROM ARP KBYY, 2600.
 KDWH: MSA FROM ARP KDWH, 3100.
 KEFD: MSA FROM ARP KEFD, 3100.
 KGLS: MSA FROM ARP KGLS, 3100.
 KHPY: MSA FROM ARP KHPY, 3100.
 KIWS: MSA FROM ARP KIWS, 3100.
 KLBX: MSA FROM ARP KLBX, 3100.
 KLVJ: MSA FROM ARP KLVJ, 3100.
 KSGR: MSA FROM ARP KSGR, 3100.
 T00: MSA FROM ARP T00, 3100.
 T41: MSA FROM ARP T41, 3100.
 T78: MSA FROM ARP T78, 3100.
 KTME: MSA FROM ARP KTME, 3100.

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

AIRPORT MV: KCXO (P) 5E/2000, 54T 5E/1985, 6R3 5E/1995, KARM 3E/2020, KAXH 5E/2000, KBYY 3E/2020, KDWH 5E/2000, KEFD 5E/2000, KGLS 2E/2015, KHPY 3E/2010, KIWS 5E/1995, KLBX 5E/2000, KLVJ 3E/2015, KSGR 5E/2000, T00 5E/1995, T41 5E/1990, T78 5E/1995, KTME 4E/2010.

DME/DME ASSESSMENT: SAT (RNP 2.0)

CONROE-NORTH HOUSTON RGNL (KCXO) – CHART: TOP ALTITUDE: ASSIGNED BY ATC.
 RWJ AIRPARK (54T) – CHART: TOP ALTITUDE: ASSIGNED BY ATC.
 CLEVELAND MUNI (6R3) – 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 (KBYY) - 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.
 SCHOLLES 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 (T00) – CHART: TOP ALTITUDE: ASSIGNED BY ATC.



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LA PORTE MUNI (T41) – CHART: TOP ALTITUDE: ASSIGNED BY ATC.
 LIBERTY MUNI (T78) – CHART: TOP ALTITUDE: ASSIGNED BY ATC.
 HOUSTON EXECUTIVE (KTME) – CHART: TOP ALTITUDE: ASSIGNED BY ATC.

CHART: MEA/MOCA FROM MMALT TO MOOKI, 4700/1600.

AIRPORTS SERVED:

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
KCXO	HOUSTON	TX
54T	BAYTOWN	TX
6R3	CLEVELAND	TX
KARM	WHARTON	TX
KAXH	HOUSTON	TX
KBYY	BAY CITY	TX
KDWH	HOUSTON	TX
KEFD	HOUSTON	TX
KGLS	GALVESTON	TX
KHPY	BAYTOWN	TX
KIWS	HOUSTON	TX
KLBX	ANGLETON/LAKE JACKSON	TX
KLVJ	HOUSTON	TX
KSGR	HOUSTON	TX
T00	ANAHUAC	TX
T41	LA PORTE	TX
T78	LIBERTY	TX
KTME	HOUSTON	TX

COMMUNICATIONS:

KCXO: CHART: ATIS, AWOS/ASOS, CTAF, CLNC DEL, GND CON, ATCT.
 54T: CHART: CTAF.
 6R3: CHART: AWOS/ASOS, CTAF.
 KAXH: CHART: AWOS/ASOS, CTAF, CLNC DEL.



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KDWH: CHART: ATIS, AWOS/ASOS, CTAF, CLNC DEL, GND CON, ATCT.
 KEFD: CHART: ATIS, AWOS/ASOS, GND CON, ATCT.
 KGLS: CHART: AWOS/ASOS, CTAF, CLNC DEL, GND CON, ATCT.
 KHPY: CHART: CTAF.
 KIWS: CHART: CTAF, CLNC DEL.
 KLBX: CHART: AWOS/ASOS, CTAF, CLNC DEL.
 KLVJ: CHART: AWOS/ASOS, CTAF, CLNC DEL.
 KSGR: CHART: AWOS/ASOS, CTAF, CLNC DEL, GND CON, ATCT
 T00: CHART: CTAF.
 T41: CHART: CTAF, CLNC DEL.
 T78: CHART: CTAF.
 KTME: CHART: AWOS/ASOS, CTAF, CLNC DEL.

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.

ABBREVIATED AMENDMENT.

FLIGHT INSPECTED BY

OFFICE **DATE**

DEVELOPED BY

Digitally signed by

ANA Y VEGA

ANA VEGA

Jun 09, 2023

OFFICE **DATE**

AJV-A412

02/04/2023

APPROVED BY

JULIE MORGAN

OFFICE **DATE**

AJV-A410

TITLE

MANAGER

REQUIRED EFFECTIVE DATE

ROUTINE



COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:**

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

CHANGES - REASONS:

1. TRANSITION ROUTES: UPDATED TRANSITION COMPUTER CODES NUMBER TO REFLECT CURRENT AMENDMENT - REQUIRED DOCUMENTATION PER FAAO 8260.46J, PARA 3-1-5C.
2. TAKEOFF MINIMUMS: CLEVELAND MUNI (6R3) RWY 34 AMENDED GGTA FROM "660" TO "1000" - CLEARS NOTAM FDC 2/9657.
3. PROCEDURAL DATA NOTES: COMBINED NOTES "RNAV 1" AND "DME/DME/IRU OR GPS REQUIRED" TO READ "RNAV 1 - DME/DME/IRU OR GPS REQUIRED" AND MOVED TO PBN REQUIREMENTS NOTES - IAW 8260.46J 2-1-1F (6) AND APPENDIX E, SECTION 1 PARA 5 MEMO.
4. PROCEDURAL DATA NOTES: MOVED "NOTE: RADAR REQUIRED" TO EQUIPMENT REQUIREMENT NOTES - IAW 8260.46J 2-1-1F (5).
5. ADDITIONAL FLIGHT DATA: REMOVED REFERENCE "PILOT NAVIGATION AREA" AND "DEPARTURE FRECUENCIES" - NO LONGER REQUIRED PER IAW 8260.46J.
6. COMMUNICATIONS: REMOVED "DEP CON" REFERENCES - IAW 8260.46J APPENDIX E SECTION 1 PARA 14.
7. AIRPORTS SERVED: UPDATED TO "AIRPORT ID" ONLY - IAW 8260.46J. - IAW 8260.46J.
8. UPDATED ADDITIONAL FLIGHT DATA MAG VAR FROM "REFERENCE MAG VAR: KCXO 5E EPOCH YR: 2000" TO "AIRPORT MV: KCXO (P) 5E/2000, 54T 5E/1985, 6R3 5E/1995, KARM 3E/2020, KAXH 5E/2000, KBYY 3E/2020, KDWH 5E/2000, KEFD 5E/2000, KGLS 2E/2015, KHPY 3E/2010, KIWS 5E/1995, KLBX 5E/2000, KLVJ 3E/2015, KSGR 5E/2000, T00 5E/1995, T41 5E/1990, T78 5E/1995, KTME 4E/2010" - CRITERIA CLARIFICATION MEMO (7/15/2022) TO MEMO 283 (6/2/2022).
9. ADDED TO MSA "KCXO: MSA FROM ARP KCXO, 3100; 54T: MSA FROM ARP 54T, 3100; 6R3: MSA FROM ARP 6R3, 3100; KARM: MSA FROM ARP KARM, 2600; KAXH: MSA FROM ARP KAXH, 3100; KBYY:

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MMALT	SIX	MMALT6.MMALT	FIVE	04/25/2019	

MSA FROM ARP KBYY, 2600; KDWH: MSA FROM ARP KDWH, 3100; KEFD: MSA FROM ARP KEFD, 3100; KGLS: MSA FROM ARP KGLS, 3100; KHPY: MSA FROM ARP KHPY, 3100; KIWS: MSA FROM ARP KIWS, 3100; KLBX: MSA FROM ARP KLBX, 3100; KLVJ: MSA FROM ARP KLVJ, 3100; KSGR: MSA FROM ARP KSGR, 3100; T00: MSA FROM ARP T00, 3100; T41: MSA FROM ARP T41, 3100; T78: MSA FROM ARP T78, 3100;KTME: MSA FROM ARP KTME, 3100" - IAW 8260.46J, APPENDIX E (2) (K).

10. COMMUNICATION: UPDATED FROM "ATIS: EFD, CXO, DWH. AWOS/ASOS: CXO, EFD, 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: CXO, DWH, SGR, AXH, TME, IWS, GLS, LBX, T41, LVJ. GND CON: EFD, CXO, DWH, SGR, GLS. TWR: EFD, CXO, DWH, SGR, GLS" TO "KCXO: CHART: ATIS, AWOS/ASOS, CTAF, CLNC DEL, GND CON, ATCT. 54T: CHART: CTAF. 6R3: CHART: AWOS/ASOS, CTAF. KAXH: CHART: AWOS/ASOS, CTAF, CLNC DEL. KDWH: CHART: ATIS, AWOS/ASOS, CTAF, CLNC DEL, GND CON, ATCT. KEFD: CHART: ATIS, AWOS/ASOS, GND CON, ATCT. KGLS: CHART: AWOS/ASOS, CTAF, CLNC DEL, GND CON, ATCT. KHPY: CHART: CTAF. KIWS: CHART: CTAF, CLNC DEL. KLBX: CHART: AWOS/ASOS, CTAF, CLNC DEL. KLVJ: CHART: AWOS/ASOS, CTAF, CLNC DEL. KSGR: CHART: AWOS/ASOS, CTAF, CLNC DEL, GND CON, ATCT. T00: CHART: CTAF. T41: CHART: CTAF, CLNC DEL. T78: CHART: CTAF. KTME: CHART: AWOS/ASOS, CTAF, CLNC DEL. - IAW 8260.46J, APPENDIX E (2) (O).

12. TAKEOFF MINIMUMS: REPLACE ALL INSTANCES OF "FT PER NM" FOR "FT/NM" - IAW 8260.46J.

6/9/23: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 05/04/23
ON THE "WHITE LAKE" TRANSITION THE SEGMENT FROM "SBI VOR/DME" TO "LLA VOR/DME" UPDATED MEA FROM "1200" TO "12000".



**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>				
MMALT	SIX	MMALT6.MMALT	FIVE	04/25/2019					
<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>
MMALT	295212.75N/0944701.01W	Y	-	IF	-	-			
MOOKI	295206.07N/0943641.19W	Y	FB	TF	090.67	8.98			
MOOKI	295206.07N/0943641.19W	Y	-	IF	-	-			MMALT6.GUSTI
JAAYE	295144.00N/0941918.00W	Y	FB	TF	091.32	15.12			
SPINY	295113.29N/0940240.80W	Y	FB	TF	091.95	14.46			
GUSTI	295815.34N/0925435.29W	Y	FB	TF	082.95	59.59			
MOOKI	295206.07N/0943641.19W	Y	-	IF	-	-			MMALT6.LCH
HOURN	295945.76N/0941816.28W	Y	FB	TF	064.39	17.73			
BLING	300150.16N/0940105.75W	Y	FB	TF	082.03	15.05			
LCH VORTAC	300829.45N/0930620.05W	Y	FB	TF	081.82	47.97			
MOOKI	295206.07N/0943641.19W	Y	-	IF	-	-			MMALT6.LLA
YOKEM	294315.00N/0942033.00W	Y	FB	TF	122.10	16.59			
SBI VOR/DME	294112.19N/0940216.72W	Y	FB	TF	097.24	16.04			
LLA VOR/DME	293947.61N/0922225.11W	Y	FB	TF	090.51	87.00			

