

U.S. DEPARTMENT of TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION
GRAPHIC DEPARTURE PROCEDURE (DP)

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DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LUFKIN	SEVEN	LFK7.LFK	6	7/29/2010	22 AUG 2013

TYPE: SID

DP ROUTE DESCRIPTION:

DEPARTING GEORGE BUSH INTERCONTINENTAL/HOUSTON: CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO KYANN INT, MAINTAIN 4000. EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE, THENCE ...

DEPARTING WILLIAM P. HOBBY: CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO KYANN INT, MAINTAIN 5000. EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE, THENCE ...

DEPARTING ELLINGTON FIELD: CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO KYANN INT, MAINTAIN 4000. EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE, THENCE ...

ALL OTHER AIRPORTS: WHEN ENTERING CONTROLLED AIRSPACE, CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO KYANN INT, MAINTAIN 4000. EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE, THENCE ...

ON IAH R-013 TO COLET INT, THEN RIGHT TURN ON LFK R-203 TO LFK VORTAC.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	Crossing Altitudes/Fixes
LITTLE ROCK	LFK7.LIT	LFK VORTAC	SKIP INT	025.64 (LFK R-026)	5.99	5000		
		SKIP INT	LIT VORTAC	025.64 & 027.02 (LFK R-026 & LIT R-207)	240.40	FL183		

PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:

NOTE: RADAR REQUIRED.

NOTE: FOR AIRCRAFT DESTINED LIT OR OVERFLYING LIT OR PXV.

GEORGE BUSH INTERCONTINENTAL/HOUSTON: RWY 8R, 8L, 9, 27, 15L, 15R, 26L, 26R, 33L, 33R, STANDARD.

WILLIAM P. HOBBY: RWY 12L, 12R, 30L, 30R, 35, STANDARD. RWY 4, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 270 FT PER NM TO 300. RWY 17, 300-1 RWY 22, STANDARD WITH MINIMUM CLIMB OF 290 FT PER NM TO 1500.

ELLINGTON FIELD: RWY 4, 17R, 17L, 35R, 35L, STANDARD. RWY 22, 200-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 214 PER NM TO 300 OR ALTERNATIVELY WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1400 FT PRIOR TO DER.

LONE STAR EXECUTIVE: RWY 1, 14, 19, 32, STANDARD.

DAVID WAYNE HOOKS MEMORIAL: RWY 17R, 35L, STANDARD. RWY 17L, 35R NA - ENVIRONMENTAL. WATERWAY 17, 35 NA - AIR TRAFFIC.

SUGAR LAND RGNL: RWY 17, 35, STANDARD.

HOUSTON-SOUTHWEST: RWY 9, 27, STANDARD.

HOUSTON EXECUTIVE: RWY 18, 36, STANDARD.

WEST HOUSTON: RWY 15, 33, STANDARD.

SCHOLES INTL AT GALVESTON: RWY 14, 18, 32, 36, STANDARD.



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TEXAS GULF COAST RGNL: RWY 17, 35, STANDARD.
 LA PORTE MUNI: RWY 5, 12, 23, 30, STANDARD.

TAKEOFF OBSTACLES NOTES:

GEORGE BUSH INTERCONTINENTAL/HOUSTON: NOTE: RWY 8L, TREE 2866 FT FROM DER, 921 FT LEFT OF CENTERLINE, 107 FT AGL/201 FT MSL. MULTIPLE TREES BEGINNING 2750 FT FROM DER, 106 FT RIGHT OF CENTERLINE, UP TO 80 FT AGL/174 FT MSL. NOTE: RWY 15L, MULTIPLE TREES BEGINNING 2638 FT FROM DER, 758 FT RIGHT OF CENTERLINE, UP TO 76 FT AGL/160 FT MSL. NOTE: RWY 15R, TOWER 1431 FT FROM DER, 591 FT LEFT OF CENTERLINE, 48 FT AGL/133 FT MSL. ANTENNA ON GLIDESLOPE 1469 FT FROM DER, 621 FT LEFT OF CENTERLINE, 49 FT AGL/133 FT MSL. NOTE: RWY 26R, POLE 950 FT FROM DER, 660 FT RIGHT OF CENTERLINE, 40 FT AGL/129 FT MSL. NOTE: RWY 33R, TREE 2868 FT FROM DER, 1027 FT RIGHT OF CENTERLINE, 73 FT AGL/172 FT MSL.

WILLIAM P. HOBBY: NOTE: RWY 4, POLE 4403 FT FROM DER, 1069 FT RIGHT OF CENTERLINE, 121 FT AGL/166 FT MSL. LIGHT ON BUILDING 1562 FT FROM DER, 859 FT RIGHT OF CENTERLINE, 59 FT AGL/103 FT MSL. BUILDING 3990 FT FROM DER, 1223 FT RIGHT OF CENTERLINE, 139 FT AGL/174 FT MSL. LIGHT ON FLGPL 4618 FT FROM DER, 768 FT RIGHT OF CENTERLINE, 117 FT AGL/161 FT MSL. NOTE: RWY 12L, ANTENNA ON HANGER 1548 FT FROM DER, 424 FT LEFT OF CENTERLINE, 45 FT AGL/85 FT MSL. NOTE: RWY 12R, VEHICLE AND ROAD 514 FT FROM DER, 543 FT RIGHT OF CENTERLINE, 17 FT AGL/55 FT MSL. TREE 1217 FT FROM DER, 756 FT RIGHT OF CENTERLINE, 43 FT AGL/89 FT MSL. FENCE 85 FT FROM DER, 492 FT LEFT OF CENTERLINE, 4 FT AGL/45 FT MSL. VEHICLE AND ROAD 176 FT FROM DER, 497 FT LEFT OF CENTERLINE, 17 FT AGL/55 FT MSL. POLE 1011 FT FROM DER, 696 FT LEFT OF CENTERLINE, 33 FT AGL/73 FT MSL. TREE 1256 FT FROM DER, 783 FT LEFT OF CENTERLINE, 38 FT AGL/78 FT MSL. NOTE: RWY 17, MULTIPLE POLES BEGINNING 606 FT FROM DER, 393 FT RIGHT OF CENTERLINE, UP TO 79 FT AGL/124 FT MSL. CRANE 1795 FT FROM DER, 689 FT RIGHT OF CENTERLINE, 100 FT AGL/150 FT MSL. ANT ON BUILDING 620 FT FROM DER, 312 FT LEFT OF CENTERLINE, 27 FT AGL/72 FT MSL. MULTIPLE TREES BEGINNING 721 FT FROM DER, 260 FT LEFT OF CENTERLINE, UP TO 71 FT AGL/116 FT MSL. RADAR REFLECTOR 1214 FT FROM DER, 258 FT LEFT OF CENTERLINE, 32 FT AGL/77 FT MSL. NOTE: RWY 22, POLE 727 FT FROM DER, 626 FT RIGHT OF CENTERLINE, 28 FT AGL/77 FT MSL. TREE 1310 FT FROM DER, 679 FT RIGHT OF CENTERLINE, 27 FT AGL/76 FT MSL. ANTENNA ON LT POLE 1805 FT FROM DER, 968 FT RIGHT OF CENTERLINE, 60 FT AGL/109 FT MSL. NOTE: RWY 30L, ANTENNA ON BUILDING 547 FT FROM DER, 274 FT RIGHT OF CENTERLINE, 23 FT AGL/69 FT MSL. MULTIPLE POLES BEGINNING 341 FT FROM DER, 501 FT LEFT OF CENTERLINE, UP TO 39 FT AGL/84 FT MSL. MULTIPLE TREES BEGINNING 1392 FT FROM DER, 466 FT LEFT OF CENTERLINE, UP TO 78 FT AGL/118 FT MSL. NOTE: RWY 30R, POLE 1096 FT FROM DER, 785 FT RIGHT OF CENTERLINE, 29 FT AGL/75 FT MSL. ANTENNA ON BUILDING 500 FT FROM DER, 525 FT LEFT OF CENTERLINE, 33 FT AGL/69 FT MSL. NOTE: RWY 35, ANTENNA ON LT POLE 738 FT FROM DER, 519 FT RIGHT OF CENTERLINE, 40 FT AGL/86 FT MSL. LT POLE 1119 FT FROM DER, 353 FT RIGHT OF CENTERLINE, 31 FT AGL/77 FT MSL. ANTENNA ON BUILDING 66 FT FROM DER, 471 FT LEFT OF CENTERLINE, 33 FT AGL/69 FT MSL.

ELLINGTON FIELD: NOTE: RWY 4, TREE 1526 FT FROM DER, 737 FT RIGHT OF CENTERLINE, 39 FT AGL/69 FT MSL. NOTE: RWY 17R, POLE 1488 FT FROM DER, 817 FT RIGHT OF CENTERLINE, 40 FT AGL/74 FT MSL. NOTE: RWY 22, OL ON GS AND EQUIPMENT 321 FT FROM DER, 544 FT LEFT OF CENTERLINE, 39 FT AGL/68 FT MSL. SIGN 213 FT FROM DER, 472 FT RIGHT OF CENTERLINE, 6 FT AGL/32 FT MSL. ANTENNA ON BUILDING 1998 FT FROM DER, 598 FT RIGHT OF CENTERLINE, 54 FT AGL/83 FT MSL. OBSTRUCTION LIGHT ON COMM EQUIPMENT AND ANTENNA 1626 FT FROM DER, 837 FT RIGHT OF CENTERLINE, 88 FT AGL/114 FT MSL. OL ON WATER TOWER AND TANK 6114 FT FROM DER, 1635 FT RIGHT OF CENTERLINE, 159 FT AGL/192 FT MSL. NOTE: RWY 35R, TREE 1597 FT FROM DER, 32 FT LEFT OF CENTERLINE, 50 FT AGL/80 FT MSL. TANK 2639 FT FROM DER, 1157 FT RIGHT OF CENTERLINE, 77 FT AGL/109 FT MSL. NOTE: RWY 35L, TREES BEGINNING 1119 FT FROM DER, 679 FT RIGHT OF CENTERLINE, UP TO 37 FT AGL/77 FT MSL. CRANE 2353 FT FROM DER, 1024 FT LEFT OF CENTERLINE, 58 FT AGL/97 FT MSL.

LONE STAR EXECUTIVE: NOTE: RWY 1, TREES BEGINNING 194 FT FROM DER, 130 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/374 FT MSL. TREES BEGINNING 817 FT FROM DER, 15 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/359 FT MSL. NOTE: RWY 14, TREES AND OBSTRUCTION LIGHT ON DME BEGINNING 399 FT FROM DER, 80 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/329 FT MSL. TREES BEGINNING 640 FT FROM DER, 408 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/329 FT MSL. NOTE: RWY 19, TREES BEGINNING 68 FT FROM DER, 64 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/344 FT MSL. TREES BEGINNING 1 FT FROM DER, 159 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/339 FT MSL. NOTE: RWY 32, TREES BEGINNING 1785 FT FROM DER, 973 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/339 FT MSL. TREES AND VEHICLES ON ROAD BEGINNING 603 FT FROM DER, 458 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/354 FT MSL.

DAVID WAYNE HOOKS MEMORIAL: NOTE: RWY 17R, MULTIPLE TREES BEGINNING 708 FT FROM DER, 68 FT LEFT OF CENTERLINE, UP TO 71 FT AGL/220 FT MSL. MULTIPLE HANGARS BEGINNING 433 FT FROM DER, 515 FT LEFT OF CENTERLINE, UP TO 37 FT AGL/182 FT MSL. DME ANTENNA 653 FT FROM DER, 256 FT LEFT OF CENTERLINE, 13 FT AGL/162 FT MSL. MULTIPLE TREES AND POLE BEGINNING 85 FT FROM DER, 294 FT RIGHT OF CENTERLINE, UP TO 45 FT AGL/189 FT MSL. NOTE: RWY 35L, MULTIPLE TREES AND POLES BEGINNING 144 FT FROM DER, 32 FT LEFT OF CENTERLINE, UP TO 79 FT AGL/238 FT MSL. MULTIPLE HANGARS AND BUILDINGS BEGINNING 85 FT FROM DER, 9 FT LEFT OF CENTERLINE, UP TO 53 FT AGL/202 FT MSL. MULTIPLE TREES, TOWERS, AND POLES BEGINNING 100 FT FROM DER, 124 FT RIGHT OF CENTERLINE, UP TO 93 FT AGL/247 FT MSL. VEHICLE ON ROAD 315 FT FROM DER, ON CENTERLINE, 15 FT AGL/166 FT MSL. BUILDING 894 FT FROM DER, 231 FT RIGHT OF CENTERLINE, 23 FT AGL/173 FT MSL.

SUGAR LAND RGNL: NOTE: RWY 17, MULTIPLE POLES BEGINNING 436 FT FROM DER, 172 FT RIGHT OF CENTERLINE, UP TO 44 FT AGL/124 FT MSL. BUILDING 1036 FT FROM DER,

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DER, 743 FT RIGHT OF CENTERLINE, 26 FT AGL/102 FT MSL. RAILROAD 110 FT FROM DER, 10 FT LEFT OF CENTERLINE, 23 FT AGL/104 FT MSL. MULTIPLE POLES BEGINNING 135 FT FROM DER, 270 FT LEFT OF CENTERLINE, UP TO 44 FT AGL/111 FT MSL. **NOTE: RWY 35, VEHICLE AND ROAD 65 FT FROM DER, 2 FT RIGHT OF CENTERLINE, 15 FT AGL/96 FT MSL. MULTIPLE TREES BEGINNING 37 FT FROM DER, 275 FT RIGHT OF CENTERLINE, UP TO 81 FT AGL/164 FT MSL. DME ANTENNA 380 FT FROM DER, 253 FT RIGHT OF CENTERLINE, 24 FT AGL/100 FT MSL. MULTIPLE TREES BEGINNING 83 FT FROM DER, 65 FT LEFT OF CENTERLINE, UP TO 81 FT AGL/155 FT MSL.**

HOUSTON-SOUTHWEST: NOTE: RWY 9, MULTIPLE HANGARS BEGINNING 239 FT FROM DER, 360 FT RIGHT OF CENTERLINE, UP TO 42 FT AGL/106 FT MSL. MULTIPLE TREES BEGINNING 501 FT FROM DER, 355 FT RIGHT OF CENTERLINE, UP TO 43 FT AGL/111 FT MSL. MULTIPLE HANGARS BEGINNING 119 FT FROM DER, 498 FT LEFT OF CENTERLINE, UP TO 41 FT AGL/105 FT MSL. POLE 332 FT FROM DER, 299 FT LEFT OF CENTERLINE, 43 FT AGL/97 FT MSL. ANTENNA 1172 FT FROM DER, 658 FT LEFT OF CENTERLINE, 51 FT AGL/115 FT MSL. MULTIPLE TREES BEGINNING 558 FT FROM DER, 68 FT LEFT OF CENTERLINE, UP TO 58 FT AGL/122 FT MSL. NOTE: RWY 27, MULTIPLE TREES BEGINNING 1050 FT FROM DER, 40 FT LEFT OF CENTERLINE, UP TO 71 FT AGL/140 FT MSL. VEHICLE ON ROAD 99 FT FROM DER, 291 FT RIGHT OF CENTERLINE, 15 FT AGL/83 FT MSL. MULTIPLE TREES BEGINNING 873 FT FROM DER, 514 FT RIGHT OF CENTERLINE, UP TO 59 FT AGL/130 FT MSL. MULTIPLE TRMSN POLES BEGINNING 1304 FT FROM DER, 131 FT RIGHT OF CENTERLINE, UP TO 41 FT AGL/110 FT MSL.

HOUSTON EXECUTIVE: NOTE: RWY 36, POWER POLES FROM LEFT TO RIGHT BEGINNING 703 FT FROM DER, 623 FT LEFT TO 685 FT RIGHT OF CENTERLINE, UP TO 32 FT AGL/196 FT MSL.

WEST HOUSTON: NOTE: RWY 15, ROAD AND VEHICLE BEGINNING 74 FT FROM DER, 60 FT LEFT OF CENTERLINE, UP TO 15 FT AGL/123 FT MSL. ROAD AND VEHICLE BEGINNING 342 FT FROM DER, 6 FT RIGHT OF CENTERLINE, UP TO 15 FT AGL/123 FT MSL. BUILDING 177 FT FROM DER, 398 FT LEFT OF CENTERLINE, 18 FT AGL/126 FT MSL. LIGHT POLE 942 FT FROM DER, 453 FT RIGHT OF CENTERLINE, 39 FT AGL/145 FT MSL. TREES BEGINNING 307 FT FROM DER, 26 FT LEFT OF CENTERLINE, UP TO 58 FT AGL/165 MSL TREES BEGINNING 130 FT FROM DER, 117 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/208 FT MSL. NOTE: RWY 33, TREES BEGINNING 168 FT FROM DER, 9 FT LEFT OF CENTERLINE, UP TO 70 FT AGL/179 FT MSL. TREES BEGINNING 66 FT FROM DER, 3 FT RIGHT OF CENTERLINE, UP TO 75 FT AGL/184 FT MSL.

SCHOLES INTL AT GALVESTON: NOTE: RWY 14, BUILDING 2614 FT FROM DER, 376 FT RIGHT OF CENTERLINE, 76 FT AGL/81 FT MSL. NOTE: RWY 18, BUILDINGS BEGINNING 2560 FT FROM DER, 284 FT LEFT OF CENTERLINE, UP TO 121 FT AGL/178 FT MSL. T-L TOWER 636 FT FROM DER, 551 FT RIGHT OF CENTERLINE, 55 FT AGL/60 FT MSL. TREES AND POLES BEGINNING 50 FT FROM DER, 75 FT RIGHT OF CENTERLINE, UP TO 60 FT AGL/65 FT MSL. NOTE: RWY 32, CRANE 4434 FT FROM DER, 1081 FT LEFT OF CENTERLINE, 131 FT AGL/ 131 FT MSL. NOTE: RWY 36, BUSH 419 FT FROM DER, 577 FT LEFT OF CENTERLINE, 12 FT AGL/17 FT MSL. TREE 526 FT FROM DER, 371 FT LEFT OF CENTERLINE, 14 FT AGL/19 FT MSL. TREES BEGINNING 713 FT FROM DER, 383 FT RIGHT OF CENTERLINE, UP TO 27 FT AGL/32 FT MSL.

TEXAS GULF COAST RGNL: NOTE: RWY 35, TREE 1510 FT FROM DER, 721 FT LEFT OF CENTERLINE, 48 FT AGL/68 FT MSL.

LA PORTE MUNI: NOTE: RWY 12, TREES AND POLES BEGINNING 128 FT FROM DER, 42 FT LEFT OF CENTERLINE, UP TO 50 FT AGL/74 FT MSL. TREES AND POLES BEGINNING 131 FT FROM DER, 114 FT RIGHT OF CENTERLINE, UP TO 39 FT AGL/63 FT MSL. CHIMNEY 676 FT FROM DER, 412 FT RIGHT OF CENTERLINE, 31 FT AGL/55 FT MSL. NOTE: RWY 23, TREES BEGINNING 1320 FT FROM DER, 43 FT LEFT OF CENTERLINE, UP TO 63 FT AGL/87 FT MSL. HANGARS BEGINNING 233 FT FROM DER, 288 FT RIGHT OF CENTERLINE, UP TO 35 FT AGL/59 FT MSL. VEHICLE ON ROAD, 594 FT FROM DER, 513 FT LEFT OF CENTERLINE, 15 FT AGL/39 FT MSL. TREES 1010 FT FROM DER, 1010 FT RIGHT OF CENTERLINE, UP TO 63 FT AGL/87 FT MSL. NOTE: RWY 30, TREES AND POLES BEGINNING 114 FT FROM DER, 67 FT LEFT OF CENTERLINE, UP TO 63 FT AGL/87 FT MSL. BUILDINGS 335 FT FROM DER, 356 FT LEFT OF CENTERLINE, 25 FT AGL/50 FT MSL. TREES AND POLES BEGINNING 44 FT FROM DER, 35 FT RIGHT OF CENTERLINE, UP TO 52 FT AGL/76 FT MSL.

CONTROLLING OBSTACLES:

WILLIAM P. HOBBY: 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 FIELD: RWY 22: 192 FT MSL WATER TOWER, 293521.00N/0951048.09W.

SUGAR LAND RGNL: RWY 17: 2049 FT MSL TOWER 293415.70N/0953038.30W, RWY 35: 2049 FT MSL TOWER 293435.00N/0953037.00W.

HOUSTON-SOUTHWEST: RWY 9, 27: 2049 FT MSL TOWER 293341.00N/0953005.00W.

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

LA PORTE MUNI: RWY 12: 499 FT MSL STACK 293747.00N/0950316.00W, RWY 30: 589 FT MSL TOWER 294252.00N/0950543.00W.

LOST COMMUNICATIONS PROCEDURES:



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ADDITIONAL FLIGHT DATA:**AIRPORTS SERVED:**

GEORGE BUSH INTERCONTINENTAL/HOUSTON
WILLIAM P. HOBBY
ELLINGTON FIELD
LONE STAR EXECUTIVE
DAVID WAYNE HOOKS MEMORIAL
SUGAR LAND RGNL
HOUSTON-SOUTHWEST
HOUSTON EXECUTIVE
WEST HOUSTON
SCHOLES INTL AT GALVESTON
TEXAS GULF COAST RGNL
LA PORTE MUNI

HOUSTON, TX
HOUSTON, TX
HOUSTON, TX
HOUSTON, TX
HOUSTON, TX
HOUSTON, TX
HOUSTON, TX
HOUSTON, TX
HOUSTON, TX
GALVESTON, TX
ANGLETON/LAKE JACKSON, TX
LA PORTE, TX

COMMUNICATIONS:

ATIS: IAH, HOU, EFD, CXO, DWH. AWOS/ASOS: IAH, HOU, EFD, DWH, SGR, AXH, TME, GLS, LBX. CLNC DEL: IAH, HOU, CXO, DWH, SGR, AXH, TME, IWS, GLS, LBX, T41. GND
CON: IAH, HOU, EFD, CXO, DWH, SGR, GLS. TWR: IAH, HOU, EFD, CXO, DWH, SGR, GLS. CTAF: CXO, DWH, SGR, AXH, TME, IWS, GLS, LBX, T41. DEP CON: IAH, HOU, EFD, CXO,
DWH, SGR, AXH, TME, IWS, GLS, LBX, T41.

FIXES AND/OR NAVAIDS:

CHART: IAH R-013 AT KYANN; DAS R-273 AT KYANN; COLET INT; DAS R-295 AT COLET INT; SUSHI INT; DAS R-312 AT SUSHI INT.

QUALITY
4
CHECKED

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CHANGES:

1. CHANGED RUNWAY NUMBERS AT SCHOLLES INTL AT GALVESTON AIRPORT (KGLS) FROM 13/31 TO 14/32 AND 17/35 TO 18/36.
2. UPDATED ALL AIRPORTS TAKEOFF MINIMUMS AND OBSTACLE NOTES.
3. CHANGED MEA SKKIP TO LIT VTAC FROM 18000 TO 18300.
4. DELETED 4000 MRA BETWEEN COLET AND LFK VTAC.
5. REMOVED WEISER AIR PARK (EYQ) AIRPORT.

REASONS:

1. FPT REQUEST/MAG VAR CHANGE AND UPDATED AIRPORT INFORMATION PER AVNIS REPORT.
2. IAW 8260.46D, APPENDIX D, SECTION 2, PARA 5-7.
3. CHARTED ENTRROUTE MEA 18300.
4. NOT REQUIRED.
5. AIRPORT DOES NOT MEET IFR DESIGN STANDARDS.

CONCURRENT WITH KGLS TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES, AMDT 5.

06/18/13: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 12/27/12.

1. LITTLE ROCK TRANSITION: LFK VORTAC TO SKKIP INT MEA CHANGE FROM 4000 TO 5000.



DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LUFKIN	SEVEN	LFK7.LFK	SIX	07/29/2010	22 AUG 2013

ARINC PACKET - 424-18 - SID

[illegible][illegible][illegible][illegible][illegible]

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
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ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	RW09		010		VM		FB		089.2 ()			
	RW09	KYANN	020		DF		FB					
	RW27		010		VM		FB		269.2 ()			
	RW27	KYANN	020		DF		FB					
		KYANN	010		IF		FB					
		COLET	020		TF		FB					
		SUSHI	030		TF		FB					
		LFK	040		TF		FB					
	LIT	LFK	010		IF		FB					
	LIT	SKKIP	020		TF		FB					
	LIT	LIT	030		TF		FB					

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	LFK	N310944.79	W0944300.60	N3109.747	W09443.010
	LIT	N344039.62	W0921049.90	N3440.660	W09210.832
	COLET	N302657.61	W0950939.64	N3026.960	W09509.661
	KYANN	N301531.53	W0951357.82	N3015.526	W09513.964
	SKKIP	N311454.86	W0943927.00	N3114.914	W09439.450
	SUSHI	N303528.92	W0950423.62	N3035.482	W09504.394
	RW09	N293023.91	W0952905.10	N2930.399	W09529.085
	RW27	N293020.25	W0952808.65	N2930.338	W09528.144

RUNWAY DATA	THRESHOLD	
RWY	ELEVATION	TCH
RW09	00069	47
RW27	00066	45



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[illegible][illegible][illegible][illegible][illegible]

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SUSAP KCXOK4GRW32 0075013205 N30204454W095242510-0100 +0046000241000045150R



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ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	RW01		010		VM		FB		012.2()			
	RW01	KYANN	020		DF		FB					
	RW14		010		VM		FB		140.5()			
	RW14	KYANN	020		DF		FB					
	RW19		010		VM		FB		192.2()			
	RW19	KYANN	020		DF		FB					
	RW32		010		VM		FB		320.5()			
	RW32	KYANN	020		DF		FB					
		KYANN	010		IF		FB					
		COLET	020		TF		FB					
		SUSHI	030		TF		FB					
		LFK	040		TF		FB					
	LIT	LFK	010		IF		FB					
	LIT	SKKIP	020		TF		FB					
	LIT	LIT	030		TF		FB					

POINT DATA

WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
LFK	N310944.79	W0944300.60	N3109.747	W09443.010
LIT	N344039.62	W0921049.90	N3440.660	W09210.832
COLET	N302657.61	W0950939.64	N3026.960	W09509.661
KYANN	N301531.53	W0951357.82	N3015.526	W09513.964
SKKIP	N311454.86	W0943927.00	N3114.914	W09439.450
SUSHI	N303528.92	W0950423.62	N3035.482	W09504.394
RW01	N302044.23	W0952510.12	N3020.737	W09525.169
RW14	N302145.72	W0952513.62	N3021.762	W09525.227
RW19	N302131.51	W0952453.28	N3021.525	W09524.888
RW32	N302044.54	W0952425.10	N3020.742	W09524.418

RUNWAY DATA

RWY	THRESHOLD ELEVATION	TCH
RW01	00230	49
RW14	00234	47
RW19	00229	49
RW32	00241	45



DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LUFKIN	SEVEN	LFK7.LFK	SIX	07/29/2010	22 AUG 2013

ARINC PACKET - 424-18 - SID

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DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LUFKIN	SEVEN	LFK7.LFK	SIX	07/29/2010	22 AUG 2013

ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	RW17R		010		VM		FB		167.8()			
	RW17R	KYANN	020		DF		FB					
	RW35L		010		VM		FB		347.8()			
	RW35L	KYANN	020		DF		FB					
		KYANN	010		IF		FB					
		COLET	020		TF		FB					
		SUSHI	030		TF		FB					
		LFK	040		TF		FB					
	LIT	LFK	010		IF		FB					
	LIT	SKKIP	020		TF		FB					
	LIT	LIT	030		TF		FB					

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	LFK	N310944.79	W0944300.60	N3109.747	W09443.010
	LIT	N344039.62	W0921049.90	N3440.660	W09210.832
	COLET	N302657.61	W0950939.64	N3026.960	W09509.661
	KYANN	N301531.53	W0951357.82	N3015.526	W09513.964
	SKKIP	N311454.86	W0943927.00	N3114.914	W09439.450
	SUSHI	N303528.92	W0950423.62	N3035.482	W09504.394
	RW17R	N300414.04	W0953315.88	N3004.234	W09533.265
	RW35L	N300315.10	W0953307.27	N3003.252	W09533.121

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW17R	00152	52
	RW35L	00145	45



DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LUFKIN	SEVEN	LFK7.LFK	SIX	07/29/2010	22 AUG 2013

ARINC PACKET - 424-18 - SID

[illegible][illegible][illegible][illegible][illegible]

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LUFKIN	SEVEN	LFK7.LFK	SIX	07/29/2010	22 AUG 2013

SUSAP KEFDK4GRW04	0080010389	N29355343W095094676+0100	-0019200026000050150R
SUSAP KEFDK4GRW17L	0046091739	N29370649W095092235+0000	-0017600031000050080D
SUSAP KEFDK4GRW17R	0090001738	N29370599W095095182+0000	-0017400032000051150IILPV1
SUSAP KEFDK4GRW22	0080012189	N29365054W095084397-0100	-0017900030000054150IIFNF1
SUSAP KEFDK4GRW35L	0090003538	N29353691W095094975+0000	-0018800028000054150IIEFD1
SUSAP KEFDK4GRW35R	0046093539	N29362088W095092130+0000	-0018000030000050080D



DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LUFKIN	SEVEN	LFK7.LFK	SIX	07/29/2010	22 AUG 2013

ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	RW04		010		VM		FB		038.9()			
	RW04	KYANN	020		DF		FB					
	RW17L		010		VM		FB		173.9()			
	RW17L	KYANN	020		DF		FB					
	RW17R		010		VM		FB		173.8()			
	RW17R	KYANN	020		DF		FB					
	RW22		010		VM		FB		218.9()			
	RW22	KYANN	020		DF		FB					
	RW35L		010		VM		FB		353.8()			
	RW35L	KYANN	020		DF		FB					
	RW35R		010		VM		FB		353.9()			
	RW35R	KYANN	020		DF		FB					
		KYANN	010		IF		FB					
	COLET		020		TF		FB					
	SUSHI		030		TF		FB					
	LFK		040		TF		FB					
	LIT	LFK	010		IF		FB					
	LIT	SKKIP	020		TF		FB					
	LIT	LIT	030		TF		FB					

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	LFK	N310944.79	W0944300.60	N3109.747	W09443.010
	LIT	N344039.62	W0921049.90	N3440.660	W09210.832
	COLET	N302657.61	W0950939.64	N3026.960	W09509.661
	KYANN	N301531.53	W0951357.82	N3015.526	W09513.964
	SKKIP	N311454.86	W0943927.00	N3114.914	W09439.450
	SUSHI	N303528.92	W0950423.62	N3035.482	W09504.394
	RW04	N293553.43	W0950946.76	N2935.891	W09509.779
	RW17L	N293706.49	W0950922.35	N2937.108	W09509.373
	RW17R	N293705.99	W0950951.82	N2937.100	W09509.864
	RW22	N293650.54	W0950843.97	N2936.842	W09508.733
	RW35L	N293536.91	W0950949.75	N2935.615	W09509.829
	RW35R	N293620.88	W0950921.30	N2936.348	W09509.355

RUNWAY DATA	THRESHOLD	
RWY	ELEVATION	TCH
RW04	00026	50
RW17L	00031	50
RW17R	00032	51
RW22	00030	54



DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LUFKIN	SEVEN	LFK7.LFK	SIX	07/29/2010	22 AUG 2013
	RW35L 00028	54			
	RW35R 00030	50			



DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LUFKIN	SEVEN	LFK7.LFK	SIX	07/29/2010	22 AUG 2013

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DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LUFKIN	SEVEN	LFK7.LFK	SIX	07/29/2010	22 AUG 2013
SUSAP KGLSK4GRW36 0060013589 N29152521W094513367+0000 -0025200005000045150R					



DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LUFKIN	SEVEN	LFK7.LFK	SIX	07/29/2010	22 AUG 2013

ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	RW14		010		VM		FB		138.1()			
	RW14	KYANN	020		DF		FB					
	RW18		010		VM		FB		178.9()			
	RW18	KYANN	020		DF		FB					
	RW32		010		VM		FB		318.1()			
	RW32	KYANN	020		DF		FB					
	RW36		010		VM		FB		358.9()			
	RW36	KYANN	020		DF		FB					
		KYANN	010		IF		FB					
		COLET	020		TF		FB					
		SUSHI	030		TF		FB					
		LFK	040		TF		FB					
	LIT	LFK	010		IF		FB					
	LIT	SKKIP	020		TF		FB					
	LIT	LIT	030		TF		FB					

POINT DATA

WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
LFK	N310944.79	W0944300.60	N3109.747	W09443.010
LIT	N344039.62	W0921049.90	N3440.660	W09210.832
COLET	N302657.61	W0950939.64	N3026.960	W09509.661
KYANN	N301531.53	W0951357.82	N3015.526	W09513.964
SKKIP	N311454.86	W0943927.00	N3114.914	W09439.450
SUSHI	N303528.92	W0950423.62	N3035.482	W09504.394
RW14	N291618.18	W0945203.53	N2916.303	W09452.059
RW18	N291624.61	W0945132.65	N2916.410	W09451.544
RW32	N291532.60	W0945120.09	N2915.543	W09451.335
RW36	N291525.21	W0945133.67	N2915.420	W09451.561

RUNWAY DATA

RWY	THRESHOLD ELEVATION	TCH
RW14	00005	53
RW18	00006	44
RW32	00005	46
RW36	00005	45



DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LUFKIN	SEVEN	LFK7.LFK	SIX	07/29/2010	22 AUG 2013

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DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LUFKIN	SEVEN	LFK7.LFK	SIX	07/29/2010	22 AUG 2013

SUSAP KHOUK4DLFK7 3LIT 030LIT K4D 0VE TF

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SUSAP	KHOUK4GRW04	0076020390	N29382080W095170716+0000	-0014300042000058150IIHUB3
SUSAP	KHOUK4GRW12L	0051481289	N29390938W095170194-0100	-0013400045000060100V
SUSAP	KHOUK4GRW12R	0076021290	N29385626W095165941+0000	-001300004610349150IIPRQ1
SUSAP	KHOUK4GRW17	0060001739	N29390850W095170480+0000	-0013400045000040150R
SUSAP	KHOUK4GRW22	0076022190	N29391497W095160736+0000	-0015200039000052150RIOIB0
SUSAP	KHOUK4GRW30L	0076023090	N29381113W095160582+0000	-0014400042000058150IIPU1
SUSAP	KHOUK4GRW30R	0051483089	N29383402W095161993+0100	-0015000040000050100D
SUSAP	KHOUK4GRW35	0060003539	N29380912W095170354+0000	-0014000043000041150R



DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LUFKIN	SEVEN	LFK7.LFK	SIX	07/29/2010	22 AUG 2013

ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	RW04		010		VM		FB		039.0()			
	RW04	KYANN	020		DF		FB					
	RW12L		010		VM		FB		128.9()			
	RW12L	KYANN	020		DF		FB					
	RW12R		010		VM		FB		129.0()			
	RW12R	KYANN	020		DF		FB					
	RW17		010		VM		FB		173.9()			
	RW17	KYANN	020		DF		FB					
	RW22		010		VM		FB		219.0()			
	RW22	KYANN	020		DF		FB					
	RW30L		010		VM		FB		309.0()			
	RW30L	KYANN	020		DF		FB					
	RW30R		010		VM		FB		308.9()			
	RW30R	KYANN	020		DF		FB					
	RW35		010		VM		FB		353.9()			
	RW35	KYANN	020		DF		FB					
		KYANN	010		IF		FB					
		COLET	020		TF		FB					
		SUSHI	030		TF		FB					
		LFK	040		TF		FB					
	LIT	LFK	010		IF		FB					
	LIT	SKKIP	020		TF		FB					
	LIT	LIT	030		TF		FB					

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	LFK	N310944.79	W0944300.60	N3109.747	W09443.010
	LIT	N344039.62	W0921049.90	N3440.660	W09210.832
	COLET	N302657.61	W0950939.64	N3026.960	W09509.661
	KYANN	N301531.53	W0951357.82	N3015.526	W09513.964
	SKKIP	N311454.86	W0943927.00	N3114.914	W09439.450
	SUSHI	N303528.92	W0950423.62	N3035.482	W09504.394
	RW04	N293820.80	W0951707.16	N2938.347	W09517.119
	RW12L	N293909.38	W0951701.94	N2939.156	W09517.032
	RW12R	N293856.26	W0951659.41	N2938.938	W09516.990
	RW17	N293908.50	W0951704.80	N2939.142	W09517.080
	RW22	N293914.97	W0951607.36	N2939.250	W09516.123
	RW30L	N293811.13	W0951605.82	N2938.186	W09516.097
	RW30R	N293834.02	W0951619.93	N2938.567	W09516.332
	RW35	N293809.12	W0951703.54	N2938.152	W09517.059

RUNWAY DATA

THRESHOLD



DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LUFKIN	SEVEN	LFK7.LFK	SIX	07/29/2010	22 AUG 2013

RWY	ELEVATION	TCH
RW04	00042	58
RW12L	00045	60
RW12R	00046	49
RW17	00045	40
RW22	00039	52
RW30L	00042	58
RW30R	00040	50
RW35	00043	41



DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LUFKIN	SEVEN	LFK7.LFK	SIX	07/29/2010	22 AUG 2013

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DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LUFKIN	SEVEN	LFK7.LFK	SIX	07/29/2010	22 AUG 2013

SUSAP KIAHK4GRW08L	0090000849	N30002578W095213165+0000	+0000500091000059150IIBZU3
SUSAP KIAHK4GRW08R	0094020849	N29593630W095211787+0000	+0001600095000055150IIIAH1
SUSAP KIAHK4GRW09	0100000850	N29583934W095200279-0100	+0000300091000050150IIUYO1
SUSAP KIAHK4GRW15L	0120011470	N29591640W095212833-0100	+0001700095000058150V
SUSAP KIAHK4GRW15R	0100001470	N29591611W095214104-0100	+0001700096000054150IILKM1
SUSAP KIAHK4GRW26L	0094022650	N29593638W095193096+0000	+0001000093000056150IIJYV3
SUSAP KIAHK4GRW26R	0090002650	N30002586W095194929+0000	+0001600095000059150IIOND3
SUSAP KIAHK4GRW27	0100002650	N29583941W095180909+0100	-0001500085000055150IIIGHI3
SUSAP KIAHK4GRW33L	0100003270	N29574875W095204758+0100	-0000800087000059150V
SUSAP KIAHK4GRW33R	0120013270	N29573155W095202419+0100	-0001300086000049150IICDG1



DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LUFKIN	SEVEN	LFK7.LFK	SIX	07/29/2010	22 AUG 2013

ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	RW08B		010		VM		FB		084.9()			
	RW08B	KYANN	020		DF		FB					
	RW09		010		VM		FB		085.0()			
	RW09	KYANN	020		DF		FB					
	RW15B		010		VM		FB		147.0()			
	RW15B	KYANN	020		DF		FB					
	RW26B		010		VM		FB		265.0()			
	RW26B	KYANN	020		DF		FB					
	RW27		010		VM		FB		265.0()			
	RW27	KYANN	020		DF		FB					
	RW33B		010		VM		FB		327.0()			
	RW33B	KYANN	020		DF		FB					
		KYANN	010		IF		FB					
		COLET	020		TF		FB					
		SUSHI	030		TF		FB					
		LFK	040		TF		FB					
	LIT	LFK	010		IF		FB					
	LIT	SKKIP	020		TF		FB					
	LIT	LIT	030		TF		FB					

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	LFK	N310944.79	W0944300.60	N3109.747	W09443.010
	LIT	N344039.62	W0921049.90	N3440.660	W09210.832
	COLET	N302657.61	W0950939.64	N3026.960	W09509.661
	KYANN	N301531.53	W0951357.82	N3015.526	W09513.964
	SKKIP	N311454.86	W0943927.00	N3114.914	W09439.450
	SUSHI	N303528.92	W0950423.62	N3035.482	W09504.394
	RW08L	N300025.78	W0952131.65	N3000.430	W09521.528
	RW08R	N295936.30	W0952117.87	N2959.605	W09521.298
	RW09	N295839.34	W0952002.79	N2958.656	W09520.047
	RW15L	N295916.40	W0952128.33	N2959.273	W09521.472
	RW15R	N295916.11	W0952141.04	N2959.269	W09521.684
	RW26L	N295936.38	W0951930.96	N2959.606	W09519.516
	RW26R	N300025.86	W0951949.29	N3000.431	W09519.822
	RW27	N295839.41	W0951809.09	N2958.657	W09518.152
	RW33L	N295748.75	W0952047.58	N2957.813	W09520.793
	RW33R	N295731.55	W0952024.19	N2957.526	W09520.403

RUNWAY DATA	THRESHOLD	
RWY	ELEVATION	TCH



DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LUFKIN	SEVEN	LFK7.LFK	SIX	07/29/2010	22 AUG 2013

RW08L	00091	59
RW08R	00095	55
RW09	00091	50
RW15L	00095	58
RW15R	00096	54
RW26L	00093	56
RW26R	00095	59
RW27	00085	55
RW33L	00087	59
RW33R	00086	49



DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LUFKIN	SEVEN	LFK7.LFK	SIX	07/29/2010	22 AUG 2013

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SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KIWSK4DLFK7	1RW15	010	0	VM		1497			18000			
SUSAP	KIWSK4DLFK7	1RW15	020KYANNK4EA0EE		DF								
SUSAP	KIWSK4DLFK7	1RW33	010	0	VM		3297			18000			
SUSAP	KIWSK4DLFK7	1RW33	020KYANNK4EA0EE		DF								
SUSAP	KIWSK4DLFK7	2	010KYANNK4EA0E		IF					18000			
SUSAP	KIWSK4DLFK7	2	020COLETK4EA0E		TF								
SUSAP	KIWSK4DLFK7	2	030SUSHIK4EA0E		TF								
SUSAP	KIWSK4DLFK7	2	040LFK K4D 0VE		TF								
SUSAP	KIWSK4DLFK7	3LIT	010LFK K4D 0V		IF					18000			
SUSAP	KIWSK4DLFK7	3LIT	020SKKIPK4EA0E		TF								
SUSAP	KIWSK4DLFK7	3LIT	030LIT K4D 0VE		TF								

[illegible]

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LUFKIN	SEVEN	LFK7.LFK	SIX	07/29/2010	22 AUG 2013

ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	RW15		010		VM		FB		149.7()			
	RW15	KYANN	020		DF		FB					
	RW33		010		VM		FB		329.7()			
	RW33	KYANN	020		DF		FB					
		KYANN	010		IF		FB					
		COLET	020		TF		FB					
		SUSHI	030		TF		FB					
		LFK	040		TF		FB					
	LIT	LFK	010		IF		FB					
	LIT	SKKIP	020		TF		FB					
	LIT	LIT	030		TF		FB					

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	LFK	N310944.79	W0944300.60	N3109.747	W09443.010
	LIT	N344039.62	W0921049.90	N3440.660	W09210.832
	COLET	N302657.61	W0950939.64	N3026.960	W09509.661
	KYANN	N301531.53	W0951357.82	N3015.526	W09513.964
	SKKIP	N311454.86	W0943927.00	N3114.914	W09439.450
	SUSHI	N303528.92	W0950423.62	N3035.482	W09504.394
	RW15	N294923.17	W0954030.97	N2949.386	W09540.516
	RW33	N294847.80	W0954011.78	N2948.797	W09540.196

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW15	00111	45
	RW33	00109	45



DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LUFKIN	SEVEN	LFK7.LFK	SIX	07/29/2010	22 AUG 2013

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NAVAID	1	2	3	4	5	6	7	8	9	0	1	2	3
	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAD	LFK	K4011210VTHA	N31094479W094430060	N31094479W094430060E0050002072	NARLUFKIN								
SUSAD	LIT	K4011390VTHW	N34403962W092104990	N34403962W092104990E0050002402	NARLITTLE ROCK								

WP	1	2	3	4	5	6	7	8	9	0	1	2	3
	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAEENRT	COLET	K40	R	N30265761W095093964	E0028	NAR	COLET						
SUSAEENRT	KYANN	K40	R	N30153153W095135782	E0029	NAR	KYANN						
SUSAEENRT	SKKIP	K40	R	H N31145486W094392700	E0025	NAR	SKKIP						
SUSAEENRT	SUSHI	K40	R	L N30352892W095042362	E0028	NAR	SUSHI						

AIRPORT	1	2	3	4	5	6	7	8	9	0	1	2	3
	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP	KLBXX4ALBX	0	070YHN29063110W095274350E005000025	1800018000C	MNAR	TEXAS GULF COAST RGNL							

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP	KLBXX4DLFK7	1RW17	010	0	VM	1749				18000			
SUSAP	KLBXX4DLFK7	1RW17	020KYANNK4EA0EE	DF									
SUSAP	KLBXX4DLFK7	1RW35	010	0	VM	3549				18000			
SUSAP	KLBXX4DLFK7	1RW35	020KYANNK4EA0EE	DF									
SUSAP	KLBXX4DLFK7	2	010KYANNK4EA0E	IF						18000			
SUSAP	KLBXX4DLFK7	2	020COLETK4EA0E	TF									
SUSAP	KLBXX4DLFK7	2	030SUSHIK4EA0E	TF									
SUSAP	KLBXX4DLFK7	2	040LFK K4D 0VE	TF									
SUSAP	KLBXX4DLFK7	3LIT	010LFK K4D 0V	IF						18000			
SUSAP	KLBXX4DLFK7	3LIT	020SKKIPK4EA0E	TF									
SUSAP	KLBXX4DLFK7	3LIT	030LIT K4D 0VE	TF									

RUNWAY	1	2	3	4	5	6	7	8	9	0	1	2	3
	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP	KLBXX4GRW17	0070001749	N29070576W095274359+0000	-0018900025000052100IILBX1									
SUSAP	KLBXX4GRW35	0070003549	N29055647W095274349+0000	-0019100024000050100R									



DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LUFKIN	SEVEN	LFK7.LFK	SIX	07/29/2010	22 AUG 2013

ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	RW17		010		VM		FB		174.9()			
	RW17	KYANN	020		DF		FB					
	RW35		010		VM		FB		354.9()			
	RW35	KYANN	020		DF		FB					
		KYANN	010		IF		FB					
		COLET	020		TF		FB					
		SUSHI	030		TF		FB					
		LFK	040		TF		FB					
	LIT	LFK	010		IF		FB					
	LIT	SKKIP	020		TF		FB					
	LIT	LIT	030		TF		FB					

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	LFK	N310944.79	W0944300.60	N3109.747	W09443.010
	LIT	N344039.62	W0921049.90	N3440.660	W09210.832
	COLET	N302657.61	W0950939.64	N3026.960	W09509.661
	KYANN	N301531.53	W0951357.82	N3015.526	W09513.964
	SKKIP	N311454.86	W0943927.00	N3114.914	W09439.450
	SUSHI	N303528.92	W0950423.62	N3035.482	W09504.394
	RW17	N290705.76	W0952743.59	N2907.096	W09527.727
	RW35	N290556.47	W0952743.49	N2905.941	W09527.725

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW17	00025	52
	RW35	00024	50



DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LUFKIN	SEVEN	LFK7.LFK	SIX	07/29/2010	22 AUG 2013

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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KSGRK4DLFK7	1RW17	010	0	VM		1703			18000			
SUSAP	KSGRK4DLFK7	1RW17	020KYANNK4EA0EE		DF								
SUSAP	KSGRK4DLFK7	1RW35	010	0	VM		3503			18000			
SUSAP	KSGRK4DLFK7	1RW35	020KYANNK4EA0EE		DF								
SUSAP	KSGRK4DLFK7	2	010KYANNK4EA0E		IF					18000			
SUSAP	KSGRK4DLFK7	.2	020COLETK4EA0E		TF								
SUSAP	KSGRK4DLFK7	2	030SUSHIK4EA0E		TF								
SUSAP	KSGRK4DLFK7	2	040LFLK K4D 0VE		TF								
SUSAP	KSGRK4DLFK7	3LIT	010LFLK K4D 0V		IF					18000			
SUSAP	KSGRK4DLFK7	3LIT	020SKKIPK4EA0E		TF								
SUSAP	KSGRK4DLFK7	3LIT	030LIT K4D 0VE		TF								

[illegible]

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LUFKIN	SEVEN	LFK7.LFK	SIX	07/29/2010	22 AUG 2013

ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	RW17		010		VM		FB		170.3()			
	RW17	KYANN	020		DF		FB					
	RW35		010		VM		FB		350.3()			
	RW35	KYANN	020		DF		FB					
		KYANN	010		IF		FB					
		COLET	020		TF		FB					
		SUSHI	030		TF		FB					
		LFK	040		TF		FB					
	LIT	LFK	010		IF		FB					
	LIT	SKKIP	020		TF		FB					
	LIT	LIT	030		TF		FB					

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	LFK	N310944.79	W0944300.60	N3109.747	W09443.010
	LIT	N344039.62	W0921049.90	N3440.660	W09210.832
	COLET	N302657.61	W0950939.64	N3026.960	W09509.661
	KYANN	N301531.53	W0951357.82	N3015.526	W09513.964
	SKKIP	N311454.86	W0943927.00	N3114.914	W09439.450
	SUSHI	N303528.92	W0950423.62	N3035.482	W09504.394
	RW17	N293755.81	W0953926.90	N2937.930	W09539.448
	RW35	N293700.21	W0953921.64	N2937.004	W09539.361

RUNWAY DATA	THRESHOLD ELEVATION	TCH
RWY		
RW17	00082	52
RW35	00075	56



DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LUFKIN	SEVEN	LFK7.LFK	SIX	07/29/2010	22 AUG 2013

ARINC PACKET - 424-18 - SID

[illegible][illegible][illegible][illegible][illegible]

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LUFKIN	SEVEN	LFK7.LFK	SIX	07/29/2010	22 AUG 2013
SUSAP T41 K4GRW30 0041653012 N29395919W095033612+0000 -0019800024040240075R					



DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LUFKIN	SEVEN	LFK7.LFK	SIX	07/29/2010	22 AUG 2013

ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	RW05		010		VM		FB		046.3()			
	RW05	KYANN	020		DF		FB					
	RW12		010		VM		FB		121.2()			
	RW12	KYANN	020		DF		FB					
	RW23		010		VM		FB		226.4()			
	RW23	KYANN	020		DF		FB					
	RW30		010		VM		FB		301.2()			
	RW30	KYANN	020		DF		FB					
		KYANN	010		IF		FB					
		COLET	020		TF		FB					
		SUSHI	030		TF		FB					
		LFK	040		TF		FB					
	LIT	LFK	010		IF		FB					
	LIT	SKKIP	020		TF		FB					
	LIT	LIT	030		TF		FB					

POINT DATA

WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
LFK	N310944.79	W0944300.60	N3109.747	W09443.010
LIT	N344039.62	W0921049.90	N3440.660	W09210.832
COLET	N302657.61	W0950939.64	N3026.960	W09509.661
KYANN	N301531.53	W0951357.82	N3015.526	W09513.964
SKKIP	N311454.86	W0943927.00	N3114.914	W09439.450
SUSHI	N303528.92	W0950423.62	N3035.482	W09504.394
RW05	N294000.36	W0950403.90	N2940.006	W09504.065
RW12	N294020.07	W0950408.82	N2940.335	W09504.147
RW23	N294018.90	W0950337.36	N2940.315	W09503.623
RW30	N293959.19	W0950336.12	N2939.987	W09503.602

RUNWAY DATA

RWY	THRESHOLD ELEVATION	TCH
RW05	00023	50
RW12	00025	45
RW23	00024	50
RW30	00024	40



DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LUFKIN	SEVEN	LFK7.LFK	SIX	07/29/2010	22 AUG 2013

ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	RW18		010		VM		FB		175.3()			
	RW18	KYANN	020		DF		FB					
	RW36		010		VM		FB		355.3()			
	RW36	KYANN	020		DF		FB					
		KYANN	010		IF		FB					
		COLET	020		TF		FB					
		SUSHI	030		TF		FB					
		LFK	040		TF		FB					
	LIT	LFK	010		IF		FB					
	LIT	SKKIP	020		TF		FB					
	LIT	LIT	030		TF		FB					

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	LFK	N310944.79	W0944300.60	N3109.747	W09443.010
	LIT	N344039.62	W0921049.90	N3440.660	W09210.832
	COLET	N302657.61	W0950939.64	N3026.960	W09509.661
	KYANN	N301531.53	W0951357.82	N3015.526	W09513.964
	SKKIP	N311454.86	W0943927.00	N3114.914	W09439.450
	SUSHI	N303528.92	W0950423.62	N3035.482	W09504.394
	RW18	N294850.85	W0955352.86	N2948.848	W09553.881
	RW36	N294745.40	W0955351.88	N2947.757	W09553.865

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW18	00166	40
	RW36	00163	40

