

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

Bearings, headings, courses, tracks, and radials are magnetic. Elevation 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. Graphic depictions attached.

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
TDOWN	THREE	TDOWN3.TDOWN	TWO	04/03/2014	21 JUL 2016

TYPE: RNAV SID

DP ROUTE DESCRIPTION:

TAKEOFF RWY 4: CLIMB HEADING 041.99 TO 4462, THEN RIGHT TURN DIRECT JIMBA, THEN ON TRACK 115.17 TO CROSS BUSEY AT OR BELOW 7000, THEN ON TRACK 082.73 TO TDOWN. THENCE...

TAKEOFF RWY 8R: CLIMB HEADING 085.30 TO 4462, THEN DIRECT DAVNE, THEN ON TRACK 080.33 TO CROSS BUSEY AT OR BELOW 7000, THEN ON TRACK 082.73 TO TDOWN. THENCE...

TAKEOFF RWY 22: CLIMB HEADING 222.00 TO 4462, THEN LEFT TURN DIRECT AKADE, THEN ON TRACK 080.11 TO CROSS HIKEM AT OR ABOVE 9000, THEN ON TRACK 050.69 TO TDOWN. THENCE...

TAKEOFF RWY 26L: CLIMB HEADING 265.31 TO 4462, THEN LEFT TURN DIRECT AKADE, THEN ON TRACK 080.11 TO CROSS HIKEM AT OR ABOVE 9000, THEN ON TRACK 050.69 TO TDOWN. THENCE...

...ON DEPICTED ROUTE TO SFL VORTAC.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	Crossing Altitudes/Fixes
SALT FLAT	TDOWN3.SFL	TDOWN	CADEK	TRACK 082.75	20.93	FL180	7800	
		CADEK	SFL VORTAC	TRACK 085.79	31.44	FL180	7300	

PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:

PROCEDURAL DATA NOTES:

NOTE: DME/DME/IRU OR GPS REQUIRED.

NOTE: RNAV 1

NOTE: FOR USE BY TURBOJET AIRCRAFT ONLY.

NOTE: RADAR REQUIRED FOR NON-GPS EQUIPPED AIRCRAFT.

TAKEOFF MINIMUMS:

RWY 4, 8R: STANDARD WITH A MINIMUM CLIMB OF 500 FT PER NM TO 4462.

RWY 22, RWY 26L: STANDARD WITH A MINIMUM CLIMB OF 500 FT PER NM TO 9000.

TAKEOFF OBSTACLES NOTES:

NOTE: RWY 4, LIGHT POLES BEGINNING 1053 FT FROM DER, 746 FT LEFT OF CENTERLINE, 39 FT AGL/3986 FT MSL.

NOTE: RWY 26L, LIGHT POLES BEGINNING 1248 FT FROM DER, 614 FT LEFT OF CENTERLINE, 60 FT AGL/3983 FT MSL. WINDSOCK 113 FT FROM DER, 295 FT RIGHT OF CENTERLINE, 20 FT AGL/3943 FT MSL.



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CONTROLLING OBSTACLES:

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 4, 8R, 22, 26L - 7392 FT MSL AAO 315422.00N/1062935.00W.

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

REFERENCE MAG VAR: KELP 8E, EPOCH YEAR: 2015.
DME/DME ASSESSMENT: SAT (RNP 2.0)
CHART: R-5107A AND R-5115.
CHART: TOP ALTITUDE: ASSIGNED BY ATC

AIRPORTS SERVED:

EL PASO INTL

EL PASO, TX

COMMUNICATIONS:

ATIS, CLNC DEL, ELP GND CON, ELP ATCT, ELP DEP CON, ZAB

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

CLIMB GRADIENTS ESTABLISHED TO MEET MINIMUM RNAV-PRO REQUIREMENTS. LEVEL 1 CRITERIA APPLIED TO FIRST FIX.



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CHANGES:

ADDED CHART: TOP ALTITUDE: ASSIGNED BY ATC

REASONS:

ATC REQUEST



DEPARTURE (DATA RECORD)

DP Name		Number	DP Computer Code				Superseded Number		Dated	Effective Date
TDOWN		THREE	TDOWN3.TDOWN				TWO		04/03/2014	21 JUL 2016
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS	
RW04 (AER)	314805.56N/1062359.46W	N	-	-	-	-				
4462 MSL	-	-	-	VA	049.99	-			CG 500 FT PER NM TO 4462	
JIMBA	315126.13N/1061608.04W	Y	FB	DF	-	-			RIGHT TURN	
BUSEY	314723.87N/1060854.52W	Y	FB	TF	123.17	7.36	AT/BELOW 7000			
TDOWN	314722.31N/1060633.51W	Y	FB	TF	090.73	2.00				
RW08R (AER)	314807.35N/1062319.15W	N	-	-	-	-				
4462 MSL	-	-	-	VA	093.30	-			CG 500 FT PER NM TO 4462	
DAVNE	314714.68N/1061509.65W	Y	FB	DF	-	-				
BUSEY	314723.87N/1060854.52W	Y	FB	TF	088.33	5.33	AT/BELOW 7000			
TDOWN	314722.31N/1060633.51W	Y	FB	TF	090.73	2.00				
RW22 (AER)	314922.01N/1062212.78W	N	-	-	-	-				
4462 MSL	-	-	-	VA	230.00	-			CG 500 FT PER NM TO 9000	
AKADE	314319.57N/1061904.58W	Y	FB	DF	-	-			LEFT TURN	
HIKEM	314327.90N/1061405.17W	Y	FB	TF	088.11	4.26	AT/ABOVE 9000			
TDOWN	314722.31N/1060633.51W	Y	FB	TF	058.69	7.51				
RW26L (AER)	314802.20N/1062134.74W	N	-	-	-	-				
4462 MSL	-	-	-	VA	273.31	-			CG 500 FT PER NM TO 9000	
AKADE	314319.57N/1061904.58W	Y	FB	DF	-	-			LEFT TURN	
HIKEM	314327.90N/1061405.17W	Y	FB	TF	088.11	4.26	AT/ABOVE 9000			
TDOWN	314722.31N/1060633.51W	Y	FB	TF	058.69	7.51				
TDOWN	314722.31N/1060633.51W	Y	FB	IF	-	-			TDOWN3.SFL	
CADEK	314703.50N/1054200.08W	Y	FB	TF	090.75	20.93				
SFL VORTAC	314453.22N/1050512.52W	Y	FB	TF	093.79	31.44				