

**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SUPERSEDED NUMBER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>
TURPS	ONE	TURPS1.TURPS	NONE		<i>12 AUG 2021</i>

<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"/>

This is a corrected copy of the procedure published in NFDD 105.
** See page 2 for details. **

DP ROUTE DESCRIPTION:

TAKEOFF RWY 5: CLIMB ON HEADING 049.35 TO 520, THEN ON HEADING 049.35, OR AS ASSIGNED BY ATC, FOR VECTORS
TO CROSS ROTHH AT OR ABOVE 2000, THENCE...
TAKEOFF RWY 23: CLIMB ON HEADING 229.34 TO 520, THEN ON HEADING 320.00, OR AS ASSIGNED BY ATC, FOR VECTORS
TO CROSS ROTHH AT OR ABOVE 2000, THENCE...

ON TRACK 073.54 TO TURPS, THEN ON ASSIGNED TRANSITION: DEPARTURES ON LENDS TRANSITION MAINTAIN 12000, DEPARTURES ON HALBI TRANSITION MAINTAIN ATC
ASSIGNED ALTITUDE, EXPECT CLEARANCE TO FILED ALTITUDE WITHIN 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>
HALBI	TURPS1.HALBI	TURPS	MIXAE	095.17	13.74	7000	1300	
		MIXAE	HALBI	095.28	18.70	10000	1300	
LEND S	TURPS1.LEND S	TURPS	EEBOR	049.08	5.69	6000	1300	AT/BELOW 10000
		EEBOR	HAAVI	049.11	7.97	7000	1300	AT/ABOVE 12000
		HAAVI	PERMT	049.16	47.71	16000	1300	
		PERMT	LEND S	012.09	117.71	FL180	1400	

PROCEDURAL DATA NOTES:

NOTE: DME/DME/IRU OR GPS REQUIRED
NOTE: RADAR REQUIRED
NOTE: RNAV 1
NOTE: JETS AND TURBOPROPS ONLY
NOTE: LENDS TRANSITION FOR JETS ONLY.

TAKEOFF MINIMUMS:

RWY 5: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 520
RWY 23: STANDARD WITH MINIMUM CLIMB OF 500 T FT PER NM TO 520

TAKEOFF OBSTACLES NOTES:

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

QUALITY
48
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SUPERSEDED NUMBER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>
TURPS	ONE	TURPS1.TURPS	NONE		12 AUG 2021

CONTROLLING OBSTACLES:

RWY 23: 171 FT BLDG 262144.15N/0800738.48W

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

DME/DME ASSESSMENT: SAT RNP 2.0

REFERENCE MAG/VAR: BCT 05W EPOCH YEAR 2000

CHART: TOP ALTITUDES: HALBI TRANSITION: ASSIGNED BY ATC, LENDS TRANSITION: 12000

CHART: MINIMUM CROSSING ALTITUDE AT ROTHH - AT OR ABOVE 2000

AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
BOCA RATON	KBCT	BOCA RATON	FL

COMMUNICATIONS:

ATIS, AWOS, CLEARANCE DELIVERY, GROUND, TOWER, DEPARTURE CONTROL

FIXES AND/OR NAVAIDS:

LEND, HALBI, EEBOR, HAAVI, PERMT, MIXAE

REMARKS:

<u>FLIGHT INSPECTED BY</u>	<i>Digitally signed by</i>	<u>OFFICE</u>	<u>DATE</u>	
	JOHN BORDY			
JEFFREY ECKMAN	Jun 24, 2021	FICO	05/25/2021	
<u>DEVELOPED BY</u>	<i>Digitally signed by</i>	<u>OFFICE</u>	<u>DATE</u>	
	JOHN BORDY			
WILLIAM D. MELTON	Jun 24, 2021	AJV-A422	03/03/2021	
<u>APPROVED BY</u>	<i>Digitally signed by</i>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
	JOHN BORDY			
MARLON ROBINSON	Jun 24, 2021	AJV-A420		MANAGER

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:
A4A ☐
ALPA ☒
AOPA ☒
APA ☐
HAI ☐
NBAA ☒
OTHER: ZMA, PBI APP CON, BCT ATCT
CHANGES - REASONS:

ORIGINAL PROCEDURE

THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 03/03/2021:

CHANGED TAKEOFF MINIMUMS FOR RWY 5/23 FROM: STANDARD WITH MINIMUM CLIMB OF 520 FT PER NM TO 500 TO: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 520 - NUMBERS TRANSPOSED.

ADDED TO ADDITIONAL FLIGHT DATA: CHART MINIMUM CROSSING ALTITUDE AT ROTHH - AT OR ABOVE 2000 - PER 8260.46G

06/24/2021: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 05/26/2021: IN TRANSITION ROUTES, CHANGED PERMT TO LENDS MEA FROM "18000" TO "FL180"

**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>
TURPS		ONE		TURPS1.TURPS		NONE			<i>12 AUG 2021</i>
<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>
RW05 (AER)*	262225.25N/0800646.48W*	N	-	-	-	-			*DISPL THLD (696.0 FT)
520 MSL			-	VA	044.35	-	AT/ABOVE 520		CG 500 FT/NM TO 520
			-	VM	044.35	-			
RW23 (AER)*	262302.09N/0800606.50W*	N	-	-	-	-			*DISPL THLD (378.0 FT)
520 MSL			-	VA	224.34	-	AT/ABOVE 520		CG 500 FT/NM TO 520
			-	VM	315.00	-			
ROTHH	263631.62N/0795651.66W	Y	-	IF	-	-	AT/ABOVE 2000		
TURPS	264046.64N/0794448.20W	Y	FB	TF	068.54	11.61			
TURPS	264046.64N/0794448.20W	Y	-	IF	-	-			TURPS1.LENDS
EEBOR	264452.52N/0794022.93W	Y	FB	TF	044.08	05.69	AT/BELOW 10000		
HAIVI	265036.69N/0793410.82W	Y	FB	TF	044.11	07.97	AT/ABOVE 12000		
PERMT	272451.11N/0785650.16W	Y	FB	TF	044.16	47.71			
LENDS	292157.39N/0784012.35W	Y	FB	TF	007.09	117.71			
TURPS1.HALBI									
TURPS	264046.64N/0794448.20W	Y	-	IF	-	-			
MIXAE	264043.37N/0792927.93W	Y	FB	TF	090.17	13.74			
HALBI	264036.39N/0790835.60W	Y	FB	TF	090.28	18.70			

