

**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SUPERSEDED NUMBER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>
GABOW	TWO	GABOW2.GABOW	ONE	08/12/2021	19 May 2022

<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:**

FORT LAUDERDALE EXEC:

TAKEOFF RWY 9: CLIMB ON HEADING 090.78 OR AS ASSIGNED BY ATC FOR VECTORS TO CROSS MNUDO AT OR ABOVE 4000, THENCE...  
 TAKEOFF RWY 13: CLIMB ON HEADING 135.80 OR AS ASSIGNED BY ATC FOR VECTORS TO CROSS MNUDO AT OR ABOVE 4000, THENCE...  
 TAKEOFF RWY 27: CLIMB ON HEADING 270.79 OR AS ASSIGNED BY ATC FOR VECTORS TO CROSS MNUDO AT OR ABOVE 4000, THENCE...  
 TAKEOFF RWY 31: CLIMB ON HEADING 315.80 OR AS ASSIGNED BY ATC FOR VECTORS TO CROSS MNUDO AT OR ABOVE 4000, THENCE...

POMPANO BEACH AIRPARK:

TAKEOFF RWY 6: CLIMB ON HEADING 059.66 OR AS ASSIGNED BY ATC FOR VECTORS TO CROSS MNUDO AT OR ABOVE 4000, THENCE...  
 TAKEOFF RWY 10: CLIMB ON HEADING 104.63 OR AS ASSIGNED BY ATC FOR VECTORS TO CROSS MNUDO AT OR ABOVE 4000, THENCE...  
 TAKEOFF RWY 15: CLIMB ON HEADING 149.65 OR AS ASSIGNED BY ATC FOR VECTORS TO CROSS MNUDO AT OR ABOVE 4000, THENCE...  
 TAKEOFF RWY 24: CLIMB ON HEADING 239.67 OR AS ASSIGNED BY ATC FOR VECTORS TO CROSS MNUDO AT OR ABOVE 4000, THENCE...  
 TAKEOFF RWY 28: CLIMB ON HEADING 284.64 OR AS ASSIGNED BY ATC FOR VECTORS TO CROSS MNUDO AT OR ABOVE 4000, THENCE...  
 TAKEOFF RWY 33 :CLIMB ON HEADING 329.66 OR AS ASSIGNED BY ATC FOR VECTORS TO CROSS MNUDO AT OR ABOVE 4000, THENCE...

...ON TRACK 121.74 TO GABOW, (TRANSITION). MAINTAIN ATC ASSIGNED ALTITUDE. EXPECT CLEARANCE TO FILED ALTITUDE TEN 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>
RAJAY	GABOW2.RAJAY	GABOW	SANDL	TRACK 126.98	17.91	13000	1300	
		SANDL	KRAFT	TRACK 131.71	25.98	17000	1300	
		KRAFT	HEYDR	TRACK 131.05	17.52	17000	1300	
		HEYDR	RAJAY	TRACK 146.15	21.83	FL180	1300	
SANDL	GABOW2.SANDL	GABOW	SANDL	TRACK 126.98	17.91	13000	1300	
SUMAC	GABOW2.SUMAC	GABOW	SANDL	TRACK 126.98	17.91	13000	1300	
		SANDL	KRAFT	TRACK 131.71	25.98	17000	1300	
		KRAFT	HEYDR	TRACK 131.05	17.52	17000	1300	
		HEYDR	SUMAC	TRACK 112.69	62.00	FL180	1300	

**PROCEDURAL DATA NOTES:**

NOTE: RAJAY TRANSITION FOR TRAFFIC AT/BELOW FL230 ONLY.



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GABOW	TWO	GABOW2.GABOW	ONE	08/12/2021	19 May 2022

**PBN REQUIREMENTS NOTES:**

RNAV 1 - DME/DME/IRU OR GPS. FROM KRAFT - GPS.

**EQUIPMENT REQUIREMENT NOTES:**

RADAR REQUIRED.

**TAKEOFF MINIMUMS:****FORT LAUDERDALE EXEC:**

RWY 9, 13, 31: STANDARD

RWY 27: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 520.

**POMPANO BEACH AIRPARK:**

RWY 6, 24, 28, 33: STANDARD

RWY 10, 15: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 520.

**TAKEOFF OBSTACLES NOTES:**

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

**CONTROLLING OBSTACLES:**

FORT LAUDERDALE EXEC:

RWY 27: 411 FT MSL TOWER 261047.32N/0801314.71W

POMPANO BEACH AIRPARK:

RWY 10: 213 FT MSL BUILDING 261438.31N/0800513.80W

RWY 15: 308 FT MSL BUILDING 261351.00N/0800526.00W

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

DME/DME ASSESSMENT: SAT (RNP 2.0)

ALL AIRPORTS - CHART: TOP ALTITUDE: ASSIGNED BY ATC.

CHART: MINIMUM CROSSING ALTITUDE AT MNUDO - AT OR ABOVE 4000.

**AIRPORTS SERVED:**

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
KFXE	FORT LAUDERDALE	FL
KPMP	POMPANO BEACH	FL

**COMMUNICATIONS:**

CHART KFXE: ATIS, ATCT, GND CON, CLNC DEL

CHART KPMP: ATIS, ATCT, GND CON, CLNC DEL

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

THE ENVIRONMENTAL REVIEW UNDER ORDER 1050.1 (LATEST EDITION) AND THE NOISE SCREENING HAVE BEEN ACCOMPLISHED.



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GABOW	TWO	GABOW2.GABOW	ONE	08/12/2021	<b>19 May 2022</b>

<u>FLIGHT INSPECTED BY</u>	<i>Digitally signed by</i>	<u>OFFICE</u>	<u>DATE</u>
JOEL P MURPHY	<b>ALLAN WILL</b> Mar 18, 2022	FPO	03/17/2022

<u>DEVELOPED BY</u>	<i>Digitally signed by</i>	<u>OFFICE</u>	<u>DATE</u>
DEAN GRACEY	<b>DEAN GRACEY</b> Feb 02, 2022	AJV-A423	12/17/2021

<u>APPROVED BY</u>	<i>Digitally signed by</i>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
MARLON ROBINSON	<b>ALLAN WILL</b> Mar 18, 2022	AJV-A420		MANAGER

**REQUIRED EFFECTIVE DATE**

ROUTINE

**COORDINATED WITH:**

A4A  ALPA  AOPA  APA  HAI  NBAA  OTHER: ZMA, MIA DEP CON, FLL ATCT, AMGR

**CHANGES - REASONS:**

1. DP ROUTE DESCRIPTION: CHANGED KPMP RWY 10 INITIAL CLIMB HEADING FROM 104.64 TO 104.63, RWY 24 INITIAL HEADING FROM 239.66 TO 239.67, AND RWY 33 INITIAL CLIMB HEADING FROM 329.66 TO 329.65 - CURRENT AIRNAV DATA.
2. DP ROUTE DESCRIPTION: CHANGED "ON TRACK 110.36 TO GABOW, THEN ON ASSIGNED TRANSITION, MAINTAIN ATC ASSIGNED ALTITUDE. EXPECT CLEARANCE TO FILED ALTITUDE WITHIN TEN MINUTES AFTER DEPARTURE" TO "ON TRACK 121.74 TO GABOW, (TRANSITION). MAINTAIN ATC ASSIGNED ALTITUDE. EXPECT CLEARANCE TO FILED ALTITUDE TEN MINUTES AFTER DEPARTURE" - PER ATC REQUEST AND 8260.46H.
3. TRANSITIONS: REMOVED DEAPP AND UPOKE FIXES AND ADDED SANDL, KRAFT AND HEYDR FIXES TO RAJAY AND SUMAC TRANSITIONS AND ADDED SANDL TRANSITION - PER ATC REQUEST.
4. UPDATED PROCEDURAL DATA NOTES: REMOVED "NOTE: UPOKE TO SUMAC GNSS ONLY AND NOTE: UPOKE TO RAJAY GNSS ONLY" AND ADDED "NOTE: RAJAY TRANSITION FOR TRAFFIC AT/ BELOW FL230 ONLY PER - ATC REQUEST.
5. PROCEDURAL DATA NOTES: MOVED "RADAR REQUIRED" TO EQUIPMENT REQUIREMENTS - IAW 8260.48H.
6. PROCEDURAL DATA NOTES: MOVED "RNAV 1 - DME/DME/IRU OR GPS. FROM KRAFT - GPS TO PBN REQUIREMENTS NOTES - PER ATC REQUEST AND IAW 8260.48H.
7. ADDITIONAL FLIGHT DATA: REMOVED REFERENCE MAG/VAR: KFEX 07W EPOCH YEAR 2015 AND ADDED ALL AIRPORTS TO CHART: TOP ALTITUDE: ASSIGNED BY ATC - IAW 8260.48H.
8. CONTROLLING OBSTACLES: KPMP RWY 10 OBS CHANGED FROM "210 FT MSL BUILDING 261439.45N/0800513.33W" TO "213 FT MSL BUILDING 261438.31N/0800513.80W - CURRENT OBS DATA.
9. DP ROUTE DESCRITION: CHANGED ALL RWYS FROM "OR AS ASSIGNED FOR RADAR VECTORS" TO "OR AS ASSIGNED BY ATC FOR VECTORS" - IAW 8260.46H.



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>
GABOW	TWO	GABOW2.GABOW	ONE	08/12/2021	19 May 2022

<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>
MNUDO	261344.00N/0793646.61W	Y	-	IF	-	-	AT/ABOVE 4000		
GABOW	260820.64N/0792350.50W	Y	FB	TF	114.74	12.82			
GABOW	260820.64N/0792350.50W	Y	-	IF	-	-			GABOW2.RAJAY
SANDL	255920.87N/0790637.32W	Y	FB	TF	119.98	17.91			
KRAFT	254428.83N/0784258.24W	Y	FB	TF	124.71	25.98			
HEYDR	253437.45N/0782654.78W	Y	FB	TF	124.05	17.52			
RAJAY	251802.78N/0781109.51W	Y	FB	TF	139.15	21.83			
GABOW	260820.64N/0792350.50W	Y	-	IF	-	-			GABOW2.SANDL
SANDL	255920.87N/0790637.32W	Y	FB	TF	119.98	17.91			
GABOW	260820.64N/0792350.50W	Y	-	IF	-	-			GABOW2.SUMAC
SANDL	255920.87N/0790637.32W	Y	FB	TF	119.98	17.91			
KRAFT	254428.83N/0784258.24W	Y	FB	TF	124.71	25.98			
HEYDR	253437.45N/0782654.78W	Y	FB	TF	124.05	17.52			
SUMAC	251733.51N/0772102.94W	Y	FB	TF	105.69	62.00			

