

**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SUPERSEDED NUMBER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>EFFECTIVE DATE</u>
AZALA	FOUR	AZALA4.AZALA	THREE	09/18/2014	19 JUL 2018
<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
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DP ROUTE DESCRIPTION:

DANIEL FIELD: TAKE OFF RWY 5, 11, 23, 29 CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO NKLAS. THEN ON DEPICTED ROUTE TO AZALA, THEN FLY HEADING 351.85, FOR RADAR VECTORS, THENCE...

THOMSON-MCDUFFIE COUNTY: TAKEOFF RWY 10, 28: CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO NKLAS. THEN ON DEPICTED ROUTE TO AZALA, THEN FLY HEADING 351.85 FOR RADAR VECTORS THENCE...

... MAINTAIN ALTITUDE ASSIGNED BY ATC. EXPECT CLEARANCE TO FILED ALTITUDE/FLIGHT LEVEL 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>
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PROCEDURAL DATA NOTES:

NOTE: RADAR AND GPS REQUIRED.

NOTE: RNAV 1.

NOTE: DO NOT EXCEED 250 KIAS UNTIL ADVISED BY ATC.

NOTE: FOR PROP AIRCRAFT DURING MASTER GOLF TOURNAMENT WEEK ONLY.

NOTE: TOP ALTITUDE ASSIGNED BY ATC.

TAKEOFF MINIMUMS:

DANIEL FIELD:

RWY 5, 11, STANDARD.

RWY 23, STANDARD WITH MINIMUM OF 337 FT PER NM TO 1300.

RWY 29, STANDARD WITH MINIMUM CLIMB OF 240 FT PER NM TO 1300.

THOMSON-MCDUFFIE COUNTY:

RWY 10, STANDARD.

RWY 28, 200-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 235 FT PER NM TO 700, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1900 FT PRIOR TO DEPARTURE END OF RUNWAY.

TAKEOFF OBSTACLES NOTES:

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

CONTROLLING OBSTACLES:

DANIEL FIELD RWY 23, 1049 FT MSL TOWER (13-001381) 332615.00N/0820526.00W.

DANIEL FIELD RWY 29, 1049 FT MSL TOWER (13-001381) 332615.00N/0820526.00W.

THOMSON-MCDUFFIE COUNTY

RWY 28: 629 FT MSL TREE 333143.50N/0823246.70W

LOST COMMUNICATIONS PROCEDURES:

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AZALA	FOUR	AZALA4.AZALA	THREE	09/18/2014	19 JUL 2018

ADDITIONAL FLIGHT DATA:

REFERENCE MAG VAR: KHQU 4W EPOCH YEAR: 1995
DME/DME ASSESSMENT: NOT CONDUCTED.

PILOT NAVIGATION AREA:

7 NM ARC CENTERED ON NKLAS (IF). CW
FROM: POINT A (BEARING 354.76 TO NKLAS)
TO: POINT B (BEARING 084.76 TO NKLAS)
MINIMUM ALTITUDE 2100

AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>CITY</u>	<u>STATE</u>
THOMSON-MCDUFFIE COUNTY (KHQU)	THOMSON	GA
DANIEL FIELD (KDNL)	AUGUSTA	GA

COMMUNICATIONS:

TOWER, CTAF, CLNC DEL, AGS DEP CON

FIXES AND/OR NAVAIDS:

AMENN

REMARKS:

KDNL IS OUTSIDE PNA SECTOR IAW 8260.53 PARA 8.1.2 AND FIG 3 APPROVAL LETTER ON FILE.
CONTROLLING OBSTACLE NUMBERS NOT REQUIRED BY GUIDANCE BUT INCLUDED TO AID FUTURE PROCEDURE EVALUATORS.
PROCEDURE IS GPS REQUIRED BECAUSE KHQU IS TOO CLOSE TO FIX PMPAS ON MISTY AND NDINA SIDS. CLOUD NOT LOWER DME/DME EVALUATION LOW ENOUGH TO OBTAIN LESS THAN 500 FT PER NM CG. ATC ELECTED TO STANDARDIZE ALL PROCEDURES SINCE MOST OF MASTERS GOLF TOURNAMENT AIRCRAFT WOULD BE GPS CAPABLE. PNA MINIMUM ALTITUDE IS 1000 FT ABOVE TALLEST OBSTACLE AIRCRAFT COULD ENCOUNTER ENROUTE TO FIRST FIX, BUT IS NOT CHARTED OR MANDATORY BECAUSE NEW TAKEOFF MINS PROTECT AIRCRAFT FROM KNOWN OBSTACLES.
THIS IS AN ABBREVIATED AMMENDMENT.

FLIGHT INSPECTED BY:

MARC J HINCK

Digitally signed by

ALLAN WILL

Apr 16, 2018

OFFICE SYMBOL:

FICO

DATE:

4/13/18

DEVELOPED BY:

AJ FIELDS

Digitally signed by

AJ FIELDS

Mar 08, 2018

OFFICE SYMBOL:

AJV-5412

DATE:

03/08/2018

APPROVED BY:

GEORGE DAVIS

Digitally signed by

ALLAN WILL

Apr 16, 2018

OFFICE SYMBOL:

AJV-5410

DATE:

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

QUALITY
3
CHECKED

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
GRAPHIC DEPARTURE PROCEDURES (DP)**

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DP NAME						NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	EFFECTIVE DATE
AZALA						FOUR	AZALA4.AZALA	THREE	09/18/2014	19 JUL 2018
A4A	ALPA	AOPA	APA	HAI	NBAA					
☐	☒	☒	☐	☐	☒					

OTHER:

ZTL, AGS APP CON, HQU AND DNL AMGR.

CHANGES - REASONS:

1. CHANGED ALL REFERENCES TO AZALA THREE TO AZALA FOUR AND COMPUTER CODES FROM 3 TO 4 --SID AMENDED.
2. DP ROUTE DESCRIPTION CHANGED DANIEL FIELD: TAKE OFF RWY 5, 11, 23, 29 CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO NKLAS. THEN ON DEPICTED ROUTE TO AZALA, THEN FLY HEADING 351.85, EXPECT RADAR VECTORS, THENCE...
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TO
DANIEL FIELD: TAKE OFF RWY 5, 11, 23, 29 CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO NKLAS. THEN ON DEPICTED ROUTE TO AZALA, THEN FLY HEADING 351.85, FOR RADAR VECTORS, THENCE...
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3. PROCEDURAL DATA NOTES, CHANGED DO NOT EXCEED 230 KIAS UNTIL ADVISED BY ATC, TO DO NOT EXCEED 250 KIAS UNTIL ADVISED BY ATC. --ATC REQUEST.
4. ADDED TOP ALTITUDE ASSIGNED BY ATC. --REQUIRED NOTE.
5. TAKE OFF OBSTACLE NOTES DELETED FROM THIS FORM --ONLY DOCUMENTED ON THE AIRPORTS 15A NOW.
6. CORRECTED AIRPORT NAME IN SEVERAL PLACES FROM THOMPSON-MCDUFFIE COUNTY TO THOMSON-MCDUFFIE COUNTY --MATCH AIRNAV DATA.



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>EFFECTIVE DATE</u>
AZALA		FOUR		AZALA4.AZALA		THREE		09/18/2014	19 JUL 2018
<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>
NKLAS	334924.19N/0822152.07W	Y	FB	IF	-	-			
AMENN	335902.42N/0821331.98W	Y	FB	TF	035.76	11.86			
AZALA	341514.21N/0821744.05W	Y	FO	TF	347.85	16.54			
		-	-	VM	347.85	-			

QUALITY
3
CHECKED