

**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.
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<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>EFFECTIVE DATE</u>
CHATT	SIX	CHATT6.CHATT	FIVE	02/04/2016	29 MAR 2018

<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"/>

ORIGINALLY PUBLISHED IN NFDD 007

DP ROUTE DESCRIPTION:

AUGUSTA RGNL AT BUSH FIELD

TAKEOFF RWY 8, 17, 26, 35: CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO BRDYE, THEN ON DEPICTED ROUTE TO CHATT, THENCE...

AIKEN RGNL:

TAKEOFF RWY 1, 7, 19, 25: CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO BRDYE, THEN ON DEPICTED ROUTE TO CHATT, THENCE...

DANIEL FIELD

TAKEOFF RWY 5, 11, 23, 29: CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO BRDYE, THEN ON DEPICTED ROUTE TO CHATT, THENCE...

THOMSON-MCDUFFIE COUNTY

TAKEOFF RWY 10, 28: CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO BRDYE, THEN ON DEPICTED ROUTE TO CHATT, 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>
GREENSBORO	CHATT6.GSO	CHATT	GSO VORTAC	TRACK 042.95	146.94	12000	3100	
HOGAP	CHATT6.HOGAP	CHATT	HOGAP	TRACK 013.89	64.58	12000	2400	

PROCEDURAL DATA NOTES:

NOTE: RADAR AND GPS REQUIRED.

NOTE: RNAV 1.

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

NOTE: FOR TURBOJET AIRCRAFT DURING MASTERS GOLF TOURNAMENT WEEK.

AUGUSTA RGNL AT BUSH FIELD NOTE: USE 118.2 FOR CLNC DEL DURING MASTERS GOLF TOURNAMENT WEEK.

TAKEOFF MINIMUMS:

AUGUSTA RGNL AT BUSH FIELD:

RWY 8, STANDARD WITH MINIMUM CLIMB OF 392 FT PER NM TO 2600.

RWY 17, STANDARD WITH MINIMUM CLIMB OF 267 FT PER NM TO 2400.

RWY 26, STANDARD WITH MINIMUM CLIMB OF 324 FT PER NM TO 2000.

RWY 35, STANDARD WITH MINIMUM CLIMB OF 305 FT PER NM TO 2500.

AIKEN RGNL:

RWY 7, 25, STANDARD.

RWY 1, 200-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 220 FT PER NM TO 800, 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.

RWY 19, STANDARD WITH MINIMUM CLIMB OF 201 FT PER NM TO 1300.



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DANIEL FIELD:**RWY 5, 11**, STANDARD.**RWY 23**, STANDARD WITH MINIMUM CLIMB OF 337 FT PER NM TO 1300.**RWY 29**, STANDARD WITH A MINIMUM CLIMB OF 240 FT PER NM TO 1300.**THOMSON-MCDUFFIE COUNTY:****RWY 10, 28**, STANDARD.**TAKEOFF OBSTACLES NOTES:****AUGUSTA RGNL AT BUSH FIELD:****NOTE: RWY 8**, TREES 2011 FT FROM DER, 379 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/209 FT MSL.**NOTE: RWY 17**, BUSH 746 FT FROM DER, 616 FT LEFT OF CENTERLINE, UP TO 14 FT AGL/158 FT MSL. TREES BEGINNING 1700 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 100 FT AGL/339 FT MSL.**NOTE: RWY 26**, TREES BEGINNING 992 FT FROM DER, 294 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/355 FT MSL. TREES BEGINNING 1254 FT FROM DER, 175 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/419 FT MSL. BUILDING 1344 FT FROM DER, 436 FT LEFT OF CENTERLINE, UP TO 31 FT AGL/175 FT MSL. LIGHT POLE 1015 FT FROM DER, 287 FT RIGHT OF CENTERLINE, UP TO 31 FT AGL/363 FT MSL.**AIKEN RGNL:****NOTE: RWY 1**, TERRAIN 74 FEET FROM DER, 9 FEET LEFT OF CENTERLINE, 496 FEET MSL. TREES BEGINNING 169 FEET FROM DER, 35 FEET LEFT OF CENTERLINE, UP TO 100 FEET AGL/659 FEET MSL. TREE 6,023 FEET FROM DER, 1,609 FEET LEFT OF CENTERLINE, UP TO 100 FEET AGL/649 FEET MSL. TERRAIN BEGINNING 75 FEET FROM DER, 246 FEET RIGHT OF CENTERLINE UP TO 496 FEET MSL. TREES BEGINNING 1,322 FEET FROM DER, 241 FEET RIGHT OF CENTERLINE, UP TO 100 FEET AGL/609 FEET MSL.**NOTE: RWY 7**, TERRAIN BEGINNING 51 FEET FROM DER, 207 FEET RIGHT OF CENTERLINE UP TO 499 FEET MSL. TREES BEGINNING 1,230 FEET FROM DER, 550 FEET RIGHT OF CENTERLINE, UP TO 100 FEET AGL/609 FEET MSL. TREES BEGINNING 1,601 FEET FROM DER, 731 FEET LEFT OF CENTERLINE, UP TO 56 FEET AGL 563/FEET MSL.**NOTE: RWY 19**, TREES BEGINNING ABEAM DER, 110 FEET RIGHT OF CENTERLINE, UP TO 100 FEET AGL/629 FEET MSL TREES BEGINNING 6 FEET FROM DER, 82 FEET LEFT OF CENTERLINE, UP TO 100 FEET AGL/639 FEET MSL.**NOTE: RWY 25**, TREE 1,244 FEET FROM DER, 766 FEET RIGHT OF CENTERLINE, 73 FEET AGL/572 FEET MSL. TREE 1,506 FEET FROM DER, 661 FEET LEFT OF CENTERLINE, 72 FEET AGL/561 FEET MSL.**DANIEL FIELD:****NOTE: RWY 5**, VEHICLES ON ROAD, POLES, TREES, SIGNS, AND WALL BEGINNING 16 FT FROM DER, 1 FT LEFT OF CENTERLINE, UP TO 65 FT AGL/472 FT MSL. POLES, TREES, SIGNS, BLDGS, AND WALL BEGINNING 175 FT FROM DER, 40 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/475 FT MSL. TREES, BLDGS, AND POLES BEGINNING 591 FT FROM DER, 37 FT LEFT OF CENTERLINE, UP TO 65 FT AGL/492 FT MSL. TREES, POLES, AND BLDG BEGINNING 873 FT FROM DER, 170 FT RIGHT OF CENTERLINE, UP TO 63 FT AGL/490 FT MSL. POLES, TREES, TANKS, AND BLDGS BEGINNING 1008 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 90 FT AGL/508 FT MSL. POLES, TREES, AND BLDGS BEGINNING 1353 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 95 FT AGL/525 FT MSL. POLES, TREES, AND BLDGS BEGINNING 1567 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 95 FT AGL/540 FT MSL. POLES, TREES, BLDGS, AND TOWERS BEGINNING 2287 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 135 FT AGL/557 FT MSL.**NOTE: RWY 11**, POLES, TREES, AND BLDGS BEGINNING 177 FT FROM DER, 360 FT LEFT OF CENTERLINE, UP TO 35 FT AGL/453 FT MSL. TREES AND POLE BEGINNING 188 FT FROM DER, 479 FT RIGHT OF CENTERLINE, UP TO 53 FT AGL/472 FT MSL. VEHICLES ON ROAD, TREES, POLES, AND BLDGS BEGINNING 276 FT FROM DER, 2 FT RIGHT OF CENTERLINE, UP TO 65 FT AGL/476 FT MSL. TREES, BLDGS, POLES, AND SIGN BEGINNING 343 FT FROM DER, 10 FT LEFT OF CENTERLINE, UP TO 65 FT AGL/476 FT MSL. POLES, TREES, AND BLDGS BEGINNING 620 FT FROM DER, 11 FT RIGHT OF CENTERLINE. UP TO 75 FT AGL/485 FT MSL. POLES, TREES, AND BLDG BEGINNING 845 FT FROM DER, 7 FT LEFT OF CENTERLINE, UP TO 80 FT AGL/491 FT MSL. POLE, BLDG, AND TREES BEGINNING 1109 FT FROM DER, 9 FT RIGHT OF CENTERLINE, UP TO 85 FT AGL/495 FT MSL. BLDG 2240 FT FROM DER, 518 FT RIGHT OF CENTERLINE, 106 FT AGL/509 FT MSL.**NOTE: RWY 23**, TREES BEGINNING 9 FT FROM DER, 141 FT RIGHT OF CENTERLINE, UP TO 30 FT AGL/402 FT MSL. TREES BEGINNING 11 FT FROM DER, 195 FT LEFT OF CENTERLINE, UP TO 25 FT AGL/398 FT MSL. TREES BEGINNING 105 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 112 FT AGL/430 FT MSL.**NOTE: RWY 29**, TREES, BLDGS, AND POLES BEGINNING ABEAM DER, 192 FT RIGHT OF CENTERLINE, UP TO 75 FT AGL/508 FT MSL. VEHICLES ON ROAD, TREES, BLDGS, POLE, AND SIGN BEGINNING 4 FT FROM DER, 131 FT LEFT OF CENTERLINE, UP TO 40 FT AGL/472 FT MSL. TREES AND POLES BEGINNING 354 FT FROM DER, 22 FT RIGHT OF CENTERLINE, UP TO 95 FT AGL/535 FT MSL. TOWER AND TREES BEGINNING 879 FT FROM DER, 6 FT LEFT OF CENTERLINE, UP TO 80 FT AGL/501 FT MSL.

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THOMSON-MCDUFFIE COUNTY:

NOTE: RWY 10, T-L TWR 178 FT FROM DER, 455 FT LEFT OF CENTERLINE, 35 FT AGL/529 FT MSL. TREE, T-L TWR BEGINNING 382 FT FROM DER, 48 FT LEFT OF CENTERLINE, UP TO 592 FT MSL. T-L TWR 669 FT FROM DER, 623 FT RIGHT OF CENTERLINE, 33 FT AGL/524 FT MSL. T-L TWRS BEGINNING 686 FT FROM DER, 415 FT RIGHT OF CENTERLINE, UP TO 35 FT AGL/531 FT MSL. T-L TWR 730 FT FROM DER, 626 FT RIGHT OF CENTERLINE, 40 FT AGL/532 FT MSL. POLE 999 FT FROM DER, 618 FT RIGHT OF CENTERLINE, 60 FT AGL/553 FT MSL. POLE, BLDG BEGINNING 1001 FT FROM DER, 539 FT RIGHT OF CENTERLINE, UP TO 556 FT MSL. T-L TWR 1984 FT FROM DER, 333 FT RIGHT OF CENTERLINE, 91 FT AGL/580 FT MSL. T-L TWR 2005 FT FROM DER, 428 FT RIGHT OF CENTERLINE, 99 FT AGL/588 FT MSL. POLE, T-L TWR BEGINNING 2127 FT FROM DER, 942 FT RIGHT OF CENTERLINE, UP TO 589 FT MSL. **NOTE: RWY 28,** TREE 200 FT FROM DER, 547 FT LEFT OF CENTERLINE, 477 FT MSL. TREE 425 FT FROM DER, 521 FT LEFT OF CENTERLINE, 479 FT MSL. TREES BEGINNING 453 FT FROM DER, 537 FT RIGHT OF CENTERLINE, UP TO 514 FT MSL. TREE 757 FT FROM DER, 654 FT LEFT OF CENTERLINE, 503 FT MSL. TREES BEGINNING 3899 FT FROM DER, 1121 FT LEFT OF CENTERLINE, UP TO 562 FT MSL. TREE 4902 FT FROM DER, 1248 FT LEFT OF CENTERLINE, 578 FT MSL. TREES BEGINNING 4902 FT FROM DER, 1180 FT LEFT OF CENTERLINE, UP TO 578 FT MSL.

CONTROLLING OBSTACLES:

AUGUSTA RGNL AT BUSH FIELD

RWY 8: 1881 FT MSL TOWER 332437.00N/0815036.00W (CLIMB GRADIENT). 1939 FT MSL TOWER 332421.00N/08150.00.00W (CLIMB-TO ALTITUDE).
RWY 17: 1881 FT MSL TOWER 332437.00N/0815036.00W.
RWY 26: 355 FT MSL TREE 332132.32N/0815907.68W (CLIMB GRADIENT). 1939 FT MSL TOWER 332421.00N/0815000.00W (CLIMB-TO ALTITUDE).
RWY 35: 1881 FT MSL TOWER 332437.00N/0815036.00W.

AIKEN RGNL:

RWY 1: 649 FT MSL TOWER 334011.79N/0814109.50W.
RWY 19: 1105 FT MSL TOWER 333510.00N/0814253.00W.

DANIEL FIELD:

RWY 23: 1048 FT MSL TOWER 332615.00N/0820526.00W.
RWY 29: 1048 FT MSL TOWER 332615.00N/0820526.00W.

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

REFERENCE MAG VAR: KAGS 4W EPOCH YEAR: 1990.
DME/DME ASSESSMENT: NOT CONDUCTED.
CHART: MEA/MOCA FROM BRDYE TO SWANG, 3000/2000.
CHART: MEA/MOCA FROM SWANG TO CHATT, 3000/1900.

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

PILOT NAVIGATION AREA:

7 NM ARC CENTERED ON BRDYE (IF), CW
FROM: POINT A (BEARING 347 TO BRDYE)
TO: POINT B (BEARING 077 TO BRDYE)
MINIMUM ALTITUDE - 2100

AIRPORTS SERVED:

AIRPORT NAME	CITY	STATE	QUALITY
AUGUSTA RGNL AT BUSH FIELD	AUGUSTA	GA	4 CHECKED

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AIKEN RGNL			AIKEN		SC
DANIEL FIELD			AUGUSTA		GA
THOMSON-MCDUFFIE COUNTY			THOMSON		GA

COMMUNICATIONS:

AUGUSTA RGNL AT BUSH FIELD: ATIS, CLNC DEL, GND CON, TOWER, AGS DEP CON.

AIKEN RGNL: AWOS, CLNC DEL, CTAF, AGS DEP CON.

DANIEL FIELD: ASOS, CTAF, AGS DEP CON.

THOMSON-MCDUFFIE COUNTY: AWOS, CTAF, AGS DEP CON.

FIXES AND/OR NAVAIDS:

REMARKS:

1. CLIMB GRADIENTS USED TO MITIGATE 40:1 PENETRATIONS IN PNA PER ATC REQUEST.
2. AFS APPROVAL LETTER ON FILE FOR AIK RUNWAYS BEING OUTSIDE BASIC PNA AREA.
3. DESIGNATED PNA ALTITUDE (2100) CARRIED OVER FROM CHATT FOUR. PROVIDES A MINIMUM 1000 FT OF LEVEL SURFACE ROC FROM KNOWN OBSTACLES.
4. THIS IS AN ABBREVIATED AMENDMENT.

FLIGHT INSPECTED BY:

PROCESSED IAW FLIGHT INSPECTION TEAM (AJW-333) MEMO, 22 DEC, 2017
SUBJECT: FLIGHT INSPECTION NOT REQUIRED.

Digitally signed by

ALLAN WILL

Jan 24, 2018

OFFICE SYMBOL:

DATE:

DEVELOPED BY:

AJ FIELDS

Digitally signed by

AJ FIELDS

Jan 23, 2018

OFFICE SYMBOL:

AJV-5412

DATE:

11/21/2017

APPROVED BY:

GEORGE DAVIS

Digitally signed by

ALLAN WILL

Jan 24, 2018

OFFICE SYMBOL:

AJV-5410

DATE:

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA

☐ ☒ ☒ ☒ ☐ ☒

OTHER:

ATA, ZTL, ZJX, AGS APP CON, AGS ATCT, AMGR(S)

CHANGES - REASONS:

1. CHANGED ALL REFERENCES FROM CHATT FIVE TO CHATT SIX, CHANGED ALL COMPUTER CODES FROM 5 TO 6--ABBREVIATED AMENDMENT.



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2. CHANGED AIRPORT NAME FROM AIKEN MUNI TO AIKEN RGNL--NEW AIRNAV DATA.
3. CHANGED SEVERAL REFERENCES FROM FEET TO FT--STANDARDIZE USE THROUGH OUT FORMS. IAW ABBREVIATIONS IN JO 7340.2G.
4. CORRECTED **RWY 26**: 355 FT MSL TREE 332132.32N/0815907.68W (CLIMB GRADIENT). 1939 FT MSL TOWER 332421.00N/08150.00.00W (CLIMB-TO ALTITUDE). --REMOVED EXTRA . IN LONGITUDE.
5. CHANGED THOMSON-KCDUFFIE COUNTY RWY 28 TAKEOFF MINIMUMS RWY 28 TO STANDARD AND REMOVED RWY 28 CONTROLLING OBSTACLE--MATCH 15A AMDT 2.
6. INCREASED CLIMB GRADIENT TERMINATION ALTITUDE FROM 1000 TO 1300 FOR KAIK RWY 19 DEPARTURES--TARGETS EVALUATION.

01/23/2018 THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 12/18/2017.

1. TAKEOFF MINIMUMS CHANGED AIKEN MUNI TO AIKEN RGNL.
2. DANIEL FIELDS ADDED MISSING TAKE OFF OBSTACLE NOTES INADVERTANETLY DROPPED FOR RWY 11, 23, AND 29.

01/29/2018 THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 11/21/2018.

CHANGED PROCEDURAL DATA NOTE FROM DO NOT EXCEED 230 KIAS UNTIL ADVISED BY ATC. TO DO NOT EXCEED 250 KIAS UNTIL ADVISED BY ATC.—INCORPORATED TNOTAM FOR KAGS 7/1853, KAIK 7/1585, KHQU 7/1847 AND DNL 7/1842.



FEDERAL AVIATION ADMINISTRATION
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DEPARTURE (DATA RECORD)

DP NAME							NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	EFFECTIVE DATE
CHATT							SIX	CHATT6.CHATT	FIVE	02/04/2016	29 MAR 2018
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS		
BRDYE	335116.08N/0820402.98W	Y	-	IF	-	-					
SWANG	340005.42N/0815821.36W	Y	FB	TF	028.25	10.00					
CHATT	340909.64N/0815228.72W	Y	FB	TF	028.31	10.29					
CHATT	340909.64N/0815228.72W	Y	-	IF	-	-			CHATT6.GSO		
GSO VORTAC	360244.49N/0795834.95W	Y	FB	TF	038.95	146.94					
CHATT	340909.64N/0815228.72W	Y	-	IF	-	-			CHATT6.HOGAP		
HOGAP	351252.35N/0813856.78W	Y	FB	TF	009.89	64.58					

