U.S. DEPARTMENT OF TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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.

City, State	Airport	Effective Date	Amdt. No.
CHARLOTTESVILLE, VA	CHARLOTTESVILLE – ALBEMARLE		AMDT10

TAKEOFF MINIMUMS:

RWY 21, STANDARD.
RWY 3, STANDARD WITH MINIMUM CLIMB OF 342 FT PER NM TO 1500, OR 1200-2 1/2 FOR CLIMB IN VISUAL CONDITIONS.

TEXTUAL DEPARTURE PROCEDURES:

RWY 3 – CLIMB ON HEADING 030.13 TO 1500 THEN CLIMBING RIGHT TURN DIRECT GVE VORTAC BEFORE PROCEEDING ON COURSE. FOR CLIMB IN VISUAL CONDITIONS: CROSS CHARLOTTESVILLE-ALBEMARLE AIRPORT AT OR ABOVE 1700 THEN PROCEED DIRECT GVE VORTAC BEFORE PROCEEDING ON COURSE. WHEN EXECUTING VCOA, NOTIFY ATC PRIOR TO DEPARTURE.
RWY 21 - CLIMB ON HEADING 210.14 TO 1400 THEN CLIMBING LEFT TURN DIRECT GVE VORTAC BEFORE PROCEEDING ON COURSE.

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 3, TREES BEGINNING, 183 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 100 FT AGL/684 FT MSL.
NOTE: RWY 21, VEHICLES ON ROAD, 32 FT FROM DER, 496 FT RIGHT OF CENTERLINE, UP TO 17 FT AGL/667 FT MSL. LIGHT SUPPORT STRUCTURES, 1178 FT FROM DER, 778 FT RIGHT OF CENTERLINE, 62 FT AGL/670 FT MSL.

CONTROLLING OBSTACLES:

RWY 3: 1216 FT MSL TREE 381047.42N/0782509.58W
RWY 21: 1698 FT MSL AAO 380232.82N/0782403.44W

VCOA: 1216 FT MSL TREE 381047.42N/0782509.58W, 3787 FT MSL AAO 382002.80N/0783238.60W

OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: RWY 3, 21 - 3787 FT MSL AAO 382002.80N/0783238.60W

REMARKS:

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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City, State	Airport	Effective Date	Amdt. No.
CHARLOTTESVILLE, VA	CHARLOTTESVILLE – ALBEMARLE		AMDT10

FLIGHT INSPECTED BY:

REQUIRED EFFECTIVE DATE:

DEVELOPED BY:

DONALD SMITH (DANA A. MITCHELL) AJV-352 07/30/2012

APPROVED BY:

DARRYEL ADAMS AJV-352

COORDINATED WITH:

PCT DEP CON, ZDC, CHO TWR, AIRPORT MANAGER.

CHANGES:

1. INCREASED RWY 3 CG FROM 323' TO 342' PER NM.
2. UPDATED TAKEOFF OBSTACLE NOTES.
3. ADDED" WHEN EXECUTING VCOA, NOTIFY ATC PRIOR TO DEPARTURE" NOTE TO TAKEOFF DEPARTUE PROCEDURE.

REASONS:

1. PER DEP 99 OBSTACLE EVALUATION, RWY 3 EXTENDED 800 FT.
2. OBSTACLE EVALUATION.
3. PER 8260.46D Chg 1. (7)

INFO ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: GORDONSVILLE VORTAC **STATE:** VA **COUNTRY:** US

LATITUDE/LONGITUDE: 380048.96N/0780910.89W **TYPE:**

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	GORDONSVILLE	GVE	VORTAC	H							45000

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	SW	GVE	VORTAC	213.00	033.00	R	1		4000	7000	4	8
2	S	GVE	VORTAC	182.00	002.00	R	1		2100	7000	4	8
3	SW		WP	213.00	033.00	R		5	4000	7000	5	9
4	S		WP	182.00	002.00	R		5	2100	7000	5	9
5	W	GVE	VORTAC	268.00	088.00	L	1 1/2		25000	41000	21	29

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	200	200' AAO (OBS-117529)	380731.00N/0781713.00W	2030	2C
1	200	TOWER (51-001287)	375700.00N/0780641.00W	838	5D
2	200	TOWER (51-001287)	375700.00N/0780641.00W	838	5D
3	200	TOWER (51-001287)	375700.00N/0780641.00W	838	5D
4	200	TOWER (51-001287)	375700.00N/0780641.00W	838	5D
5	265	SPOT ELEVATION (OBS-116087)	380728.50N/0781716.20W	1830	4D

REASON FOR NONSTANDARD HOLDING:
PAT 5 ATC REQUEST

HOLDING RESTRICTIONS:
UNPLANNED HOLDING AUTHORIZED FROM 3300 TO 14,000.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
4	RNAV (GPS) RWY 27	KLKU	LOUISA	VA (US)

REMARKS:
CHART PAT 5 ENROUTE HIGH (J42) PER ATC REQUEST
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	LAZIR (RNAV)			KDCA	WASHINGTON	DC (US)
DP	NATIONAL			KDCA	WASHINGTON	DC (US)
DP	CAPITAL			KIAD	WASHINGTON	DC (US)
DP	WINSTON			KINT	WINSTON-SALEM	NC (US)
DP	ARSENAL			KHEF	MANASSAS	VA (US)
DP	YEAST			KRIC	RICHMOND	VA (US)
EN ROUTE	J150					(US)
EN ROUTE	J37					(US)
EN ROUTE	J42		5			(US)
EN ROUTE	J75					(US)
EN ROUTE	V3					(US)
EN ROUTE	V375					(US)
EN ROUTE	V38					(US)
EN ROUTE	V39					(US)
EN ROUTE	V453					(US)
EN ROUTE	V473					(US)
EN ROUTE	V476					(US)
IAP	RNAV (GPS) RWY 8			K7W4	BUMPASS	VA (US)
IAP	ILS OR LOC RWY 3		1	KCHO	CHARLOTTESVILLE	VA (US)
IAP	RNAV (GPS) Y RWY 21		3	KCHO	CHARLOTTESVILLE	VA (US)
IAP	RNAV (GPS) RWY 3		3	KCHO	CHARLOTTESVILLE	VA (US)
IAP	RNAV (GPS) Z RWY 21		3	KCHO	CHARLOTTESVILLE	VA (US)
IAP	LOC RWY 4			KCJR	CULPEPER	VA (US)
IAP	RNAV (GPS) RWY 24			KEZF	FREDERICKSBURG	VA (US)
IAP	LOC/DME RWY 27		2	KLKU	LOUISA	VA (US)
IAP	RNAV (GPS) RWY 27		4	KLKU	LOUISA	VA (US)
IAP	GPS RWY 8		4	KOMH	ORANGE	VA (US)
IAP	VOR/DME OR GPS-A		2	KOMH	ORANGE	VA (US)
STAR	SMYRNA			KDOV	DOVER	DE (US)
STAR	SOUTH BOSTON			KIGX	CHAPEL HILL	NC (US)
STAR	SOUTH BOSTON			KLHZ	LOUISBURG	NC (US)
STAR	SOUTH BOSTON			KHNZ	OXFORD	NC (US)
STAR	FRAZI (RNAV)			KRDU	RALEIGH/DURHAM	NC (US)
STAR	SOUTH BOSTON			KRDU	RALEIGH/DURHAM	NC (US)

STAR	SOUTH BOSTON	KTDF	ROXBORO	NC (US)
STAR	SOUTH BOSTON	KTTA	SANFORD	NC (US)
STAR	SOUTH BOSTON	KJNX	SMITHFIELD	NC (US)
STAR	JAIKE (RNAV)	KCDW	CALDWELL	NJ (US)
STAR	JAIKE (RNAV)	KLDJ	LINDEN	NJ (US)
STAR	JAIKE (RNAV)	K47N	MANVILLE	NJ (US)
STAR	JAIKE (RNAV)	KMMU	MORRISTOWN	NJ (US)
STAR	DYLIN	KEWR	NEWARK	NJ (US)
STAR	PHLBO (RNAV)	KEWR	NEWARK	NJ (US)
STAR	JAIKE (RNAV)	KSMQ	SOMERVILLE	NJ (US)
STAR	JAIKE (RNAV)	KTEB	TETERBORO	NJ (US)
STAR	PAATS (RNAV)	KTTN	TRENTON	NJ (US)
STAR	KORRY	KLGA	NEW YORK	NY (US)
STAR	PAATS (RNAV)	KMQS	COATESVILLE	PA (US)
STAR	PAATS (RNAV)	KPHL	PHILADELPHIA	PA (US)
STAR	PAATS (RNAV)	KPNE	PHILADELPHIA	PA (US)

REQUIRED CHARTING: DP, STAR, IAP, CONTROLLER, EN ROUTE LOW, EN ROUTE HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 14 **DATE OF REVISION:** 01/10/2013

REASON FOR REVISION:
PAT 3 LEG LENGTH CHANGED FROM 5 NM TO 4 NM

DEVELOPED BY: **DATE:** 08/24/2012 **OFFICE:** AJV-352 **NAME:** STEVE BRUMMETT

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: EST
ARTCC: ZDC
ATC FACILITY: PCT TRACON
OTHER: