



Washington DC ADIZ Special Terms & Procedures

Procedures for Traffic Pattern Work:

Towered Airport: Request pattern work from tower; squawk 1234, remain in two-way communication with tower.

Non-Towered Airport: File DC ADIZ flight plan; obtain and squawk discrete transponder code, communicate pattern position via published CTAF, and have ability to monitor VHF guard on 121.5 or UHF guard on 243.0

ATC Terms Specific to the DC ADIZ:

Security services: Identification, communications and security tracking provided by an ATC facility in support of DOD, or other security elements. *NOTE: Security services do not include basic radar services or any other ATC services.*

Transponder observed: Used in security airspace to inform a pilot that the aircraft's assigned beacon code and position has been observed. This transmission does *not* imply ATC services. It conveys only that the transponder reply has been observed and its position correlated for movement through security airspace.

Remain on the code until you land: Used when Potomac hands an inbound VFR flight off to the tower or authorizes change to advisory frequency for non-towered airports. This term reminds pilots to remain on the assigned discrete transponder code until after landing. *NEVER squawk 1200 inside the DC ADIZ.*

Emergency Procedures:

Transponder failure: An aircraft unable to transmit the ATC-assigned transponder code must contact ATC and comply with all instructions. If unable to contact ATC, the aircraft must exit the DC ADIZ by the most direct lateral route.

Intercepts: Review interception procedures in the AIM. If you are intercepted, follow all instructions given by the intercepting aircraft. Monitor 121.5, provide call sign / position, and squawk 7700 unless otherwise directed.

Potomac TRACON Telephone Numbers

Area Name	Nearest major airport)	Telephone
Shenandoah	Dulles (IAD)	1-866-709-4993 1-540-349-4097
Mount Vernon	Reagan National (DCA) Andrews AFB (ADW)	1-866-599-3874 1-540-349-0493
Chesapeake	Baltimore (BWI)	1-866-429-5882 1-540-349-8478
James River	Richmond (RIC) Charlottesville (CHO)	1-866-640-4124 1-540-349-9697



Washington DC ADIZ Standard Requirements

Requirements to operate to/from, or within the DC ADIZ (effective 0500Z 30 August 2007)

- Two-way radio
- Operating transponder with altitude reporting (Mode C)
- Flight plan appropriate to intended operation:
 - IFR: IFR flight plan
 - VFR: DC ADIZ flight plan for all operations, *except*:
 - Fringe airport egress (*no flight plan required*)
 - Towered airport pattern work (*make request to tower*)
- Discrete transponder code for all operations, *except*:
 - Leesburg (JYO) ingress (1227) or egress (1226)
 - Fringe airport egress (1205)
 - Towered airport pattern work (1234)
- VFR speed restriction (≤ 180 KIAS in DC ADIZ, & ≤ 230 KIAS from 30 NM - 60 NM from DCA VOR/DME unless otherwise authorized.)
- Communication with ATC for all operations, *except*:
 - Leesburg (JYO) ingress/egress: make CTAF calls
 - Fringe airport egress: monitor guard if able
 - Towered airport pattern work: talk to tower
 - Non-towered airport pattern work:
 - Make CTAF calls & monitor guard if able

Activating: A DC ADIZ flight plan to enter/exit the DC ADIZ under VFR activates when the pilot obtains a discrete transponder code *except*:

- Leesburg (JYO) ingress/egress: with CTAF calls
- Fringe airport egress: when pilot squawks 1205
- Towered airport pattern: with squawk & talk
- Non-towered airport pattern: with CTAF calls

Closing: The DC ADIZ flight plan closes when the aircraft exits or lands at an airport inside the DC ADIZ.

Washington DC ADIZ VFR Outbound Procedures*

Step 1: Preflight—File a DC ADIZ Flight Plan

- ALWAYS review NOTAMs for current TFR information.
- File DC ADIZ flight plan.
“I would like to file a DC ADIZ flight plan for VFR flight from (departure airport) to (appropriate exit gate)”
- If desired, file separate VFR flight plan (search-and-rescue) to be activated after exiting the DC ADIZ.

Step 2: Pre-Takeoff — Activate DC ADIZ Flight Plan

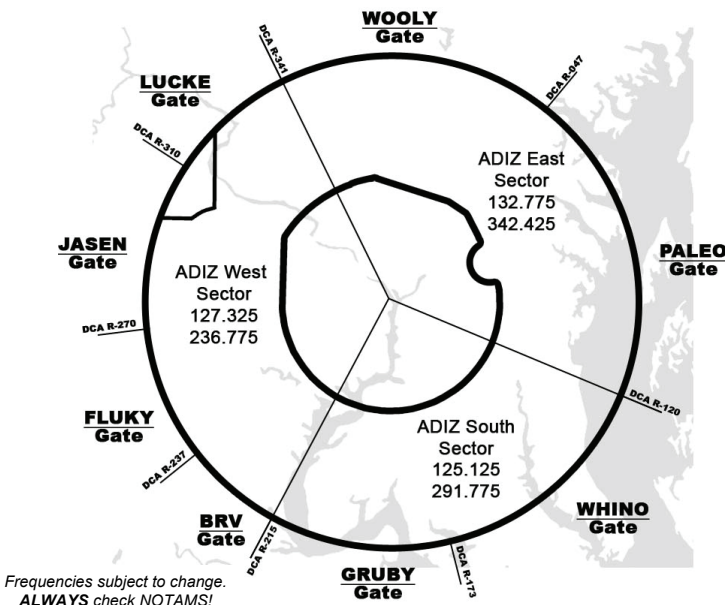
- Call ATC (tower, RCO, phone) for frequency & squawk.
“Potomac Clearance, (call sign) at Tipton, VFR departure.”
- Set assigned frequency & transponder code.
- Verify that Mode C (ALT) is on.

Step 3: After Takeoff—Communicate w/ ATC

- Establish radio contact with Potomac TRACON.
“Potomac Departure, (call sign), off Tipton”
- Monitor assigned frequency
- Remain out of Class B unless explicitly cleared to enter.

Step 4: Exiting—Close DC ADIZ Flight Plan

- Remain on frequency/squawk until ATC authorizes change; DC ADIZ flight plan closes upon exiting the DC ADIZ.



Frequencies subject to change.
ALWAYS check NOTAMS!

Washington DC ADIZ VFR Inbound Procedures*

Step 1: Preflight—File a DC ADIZ Flight Plan

- ALWAYS review NOTAMs for current TFR information.
- File DC ADIZ flight.
“I would like to file a DC ADIZ flight plan for VFR flight from (appropriate entry gate) to (destination airport).”

Step 2: Before Entry - Activate DC ADIZ Flight Plan

- Before entry, call Potomac to request transponder code.
“Potomac Approach, (call sign), VFR inbound to Gaithersburg.”
- Set assigned code and verify that Mode C (ALT) is on.
- Continue inbound unless otherwise instructed.
- Remain out of Class B unless explicitly cleared to enter.

Step 3: After Entry—Communicate w/ ATC

- Monitor Potomac TRACON.
- Remain out of Class B airspace unless explicitly cleared to enter.

Step 4: Arriving—Close DC ADIZ Flight Plan

- Change to tower / advisory frequency when so instructed .
- Remain on assigned transponder code until you land.
- DC ADIZ flight plan closes upon landing.

Entry/Exit Filing Gates for DC ADIZ Flight Plans

Gate (Freq)	Defining Radials (DCA)		Visual Checkpoints	
WOOLY (132.775)	R-341	R-046	I-270	I-95
PALEO (132.775)	R-047	R-120	I-95	Abeam Chesapeake Beach
WHINO (125.125)	R-121	R-173	Abeam Chesapeake Beach	Northern boundary Wicomico River
GRUBY (125.125)	R-174	R-215	Northern boundary Wicomico River	Western boundary Potomac River / Widewater Beach
BRV (127.325)	R-216	R-237	Western boundary Potomac River / Widewater Beach	West side of Lunga Reservoir
FLUKY (127.325)	R-238	R-270	West side of Lunga Reservoir	VA Route 29
JASEN (127.325)	R-271	R-310	VA Route 29	VA Route 7
LUCKE (127.325)	R-311	R-340	VA Route 7	I-270

*See page 1 for JYO ingress/egress & fringe airport egress procedures.
For detailed information, see online DC ADIZ course at www.faasafety.gov