**Miami-Dade Police Department**

**Micro Air Vehicle**

**AIR VEHICLE (AV) DEFUELING PROCEDURES CHECKLIST (MANUAL):**

1. Check area for potential hazards/sources of ignition- no open flames/vehicles/generators/smoking
2. Eye protection in place
3. Fire extinguisher is in fuel area and is properly charged
4. Ensure fuel canister and syringe are available in fuel area
5. Touch duct in order to discharge any static electricity
6. Detach the fuel line from the AV
7. Attach the blue fuel line from fueling syringe to AV
8. Attach the red fuel line from fueling syringe to fuel canister
9. Close clip leading to fuel canister (red line) and open clip leading to AV (blue line)
10. Pull up on syringe to remove any residual fuel and air into syringe
11. Close clip leading to AV (blue line) and open clip leading to fuel canister (red line)
12. Push down on syringe to move excess fuel and air into fuel canister (repeat steps 9-12 as needed until no fuel/air remains)
13. Disconnect syringe fuel line from AV (blue line) unless refueling, then process to AV FUELING CHECKLIST(MANUAL)-APPENDIX M
14. Place DEFUELED tag on AV in a conspicuous location