

From: [KELLEY, AMY P CTV USAF USAFA 10 ABW/CVX](#)
To: [Kari Parsons](#)
Cc: [Justin Kilgore](#); [Meggan Herington](#); [UNTAL, SABRINA K CTR USAF USAFA 10 CES/CENPP](#)
Subject: Review Comments - for Wind Powered Generator COM2510 - from USAFA
Date: Wednesday, May 14, 2025 1:14:25 PM

Kari,

Below please find USAFA's comment on COM2510, Wind Powered Generator. We will also be entering it into EDARP later today and kindly request that it be included in any staff report/packet. Please contact me if you have any questions.

V/r,

Amy

719-820-8474 cell

Ms. Parsons

Thank you for the opportunity to review COM2510, Wind Powered Generator. The proposed turbine locations near Meadowlake Airport (KFLY) pose a significant safety hazard within the arrival and departure corridors, which support United States Air Force Academy (USAFA) flight training. The proposed turbines would penetrate Federal Aviation Administration-established arrival/departure corridor Instrument and Visual obstacle clearance avoidance ratios by 10 and 12 feet. This penetration would effectively preclude USAFA's ability to safely train cadets in basic airport flight maneuvering at Meadowlake airport, which has been used for training for over two decades.

Meadowlake supports critical USAFA programs including: AE456 *Flight Test Techniques* (a test pilot-led aerospace engineering course), the T-53 Airmanship course syllabus (an early pilot screening program), pilot proficiency for the UV-18B (airlift support plane used for cadet parachuting), and 59% of the nationally ranked Precision Flying Team's sorties used for syllabus, certification, competition practice, and proficiency flights. Of significant note, the Flying Team is a key pathway to advanced pilot training programs like Euro-NATO Joint Jet Pilot Training Program and specific Air Force roles early in officers' careers. Losing Meadowlake would negatively impact a highlighted Department of Defense focus area of U.S. Air Force pilot production.

Meadowlake Airport is a critical asset for USAFA flying due to its proximity to Davis Airfield (KAFF) and direct flight routing. This routing, which has been deconflicted with commercial traffic, affords fuel-limited T-41 and T-51 aircraft a brief 14-minute transit,

which maximizes training time to accomplish required syllabus rides, certifications, and competition practice. While USAFA's Bullseye auxiliary field is also used for USAFA flying, its limited capacity (only 3 or 4 aircraft can be in the pattern at one time) and longer transit times results in 40% less training time for cadets, who already have demanding and highly regulated schedules. This reduced training time ultimately impacts cadet qualifications.

Without Meadowlake, the USAFA Precision Flying Team would no longer be able to sustain enough training to maintain qualifications, thereby ceasing to be a competitive team.

Finally, high-density altitude and hot summer conditions frequently affect climb gradients, making the proposed turbine placement within the departure/arrival corridor a critical safety concern.

Relocating the proposed turbines west of the riverbed could likely maintain clear final approach paths for Runway 15 and upwind for Runway 33. While this area is subject to a 1969 aviation easement, which we interpret as pertaining to overflight rights only and not to construction, we acknowledge that the ultimate interpretation and enforcement of this easement lies outside our purview.

Thank you for the opportunity to comment. If you have additional questions, please contact the 10th Air Base Wing Community Initiatives Director, Amy Kelley at 719-820-8474 or amy.kelley.3@us.af.mil.

From: EPCDevPlan Notifications <DoNotReply@epcdevplanreview.com>

Sent: Thursday, May 1, 2025 5:21 PM

To: UNTAL, SABRINA K CTR USAF USAFA 10 CES/CENPP <sabrina.untal.ctr@us.af.mil>

Subject: [Non-DoD Source] EPC EDARP: Please login to provide Review Comments for Wind Powered Generator

EPC EDARP website: <https://epcdevplanreview.com/>

Project: Wind Powered Generator

File #: COM2510

Agency: USAFA Base Planner

Project Manager: Kari Parsons (kariparsons@elpasoco.com)

Due Date: 5/15/2025