

National Guard Bureau – DC Air National Guard  
 Project Award #: 140G0320C0007

Captain Michael McDowell, Contract Specialist  
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**Title:** Replace Aircraft Shelter Lights & Bird Netting for 113<sup>th</sup> Wing  
**Location:** Joint Base Andrews, MD  
**Start:** 9/14/2022  
**Completion:** **Construction Complete** – Final inspection 11/22/2022  
**Cost at Award:** \$74,721.92  
**Cost at Completion:** \$74,721.92  
**Prime Contractor:** Taggart Brown & Associates, Inc.  
**Subcontractor(s):** Bethel Electric | Bird Solutions International

Taggart Brown & Associates was awarded the contract to replace the lighting system and bird control system in hangars 3111-3114. Two of these hangars had damaged and improperly secured bird control systems covering an area of about 13,500 SF. The netting was about 50 feet above the tarmac and required a lift to remove and replace. Lighting system work involved replacing the controls, conduit, wiring, and light fixtures for 16 exterior wall packs, 8 exterior floodlights, and 19 high bay lights. This project was completed on budget and on time in Autumn weather conditions. Due to the secured nature of the facility, photography was heavily controlled.



*Below: Site photograph depicting damaged bird netting.*



*Above & Below: Hangars 3113 & 3114 are depicted with visible bird netting. (Source: National Archives)*





*Above: Site photograph depicting typical hangar bird netting & high bay light fixtures.*